

The HEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

ished 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

349
CXLI

APRIL 15, 1944

Annual Subscription (with
Diary) 25/- Single Copies 9d.

Secundum Artem



THE SECOND FRONT

The "quartier latin" and Montmartre, cradles of French art whence this witty study originated, are symbols of the spirit of France—underground but uncrushable—ready to rise again.

"VIVE LA FRANCE!"

BURGOYNE BURBIDGES

Established 1741. & COMPANY LIMITED, LONDON. E.6

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Nullis Secunda

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●

PARKE, DAVIS & CO. wish to announce that they now have supplies of Taka-Diastase, and that the following products are available:—

Taka-Diastase Tablets $2\frac{1}{2}$ grains

Taka-Diastase & Pepsin Compound Tablets

Taka-Diastase, Pepsin & Pancreatin Tablets
(C.C.T. 296)

Each of the above tablets is supplied in bottles of 25 and 100.

Taka-Diastase Sedative Elixir (No. 198)

In bottles of 4 and 16 fluid ounces.

Taka-Diastase Liquid

In bottles of 4 and 16 fluid ounces.

Takazyma

In jars containing approximately 2 ounces.

●

PARKE, DAVIS & CO.
50 Beak Street, London, W.1

Inc. U.S.A., Liability Ltd.



TRANSPORT AND SUPPLIES

With the heavy demands upon the railways for war purposes delays in transit are inevitable. The difficulty we are already experiencing in getting goods away may increase in the next few months, and we would ask your kind indulgence in the matter.

Adequate supplies of all Milton products are available in our factories. In view of the present situation we would recommend you to cover your requirements for the next few months. By ordering now you will ensure minimum delay and make certain of being able to serve your customers when the need arises.

Remember, "Milton" is recommended by the water undertakings for emergency water sterilisation, and is used in the hospital treatment of wounds and burns. This type of antiseptic was recommended by the Horder Committee for the sterilisation of air in air-raid shelters.

Milton Antiseptic, 8d. and 1/11½d. Milton Denture Powder, 1/3d. and 2/2d.

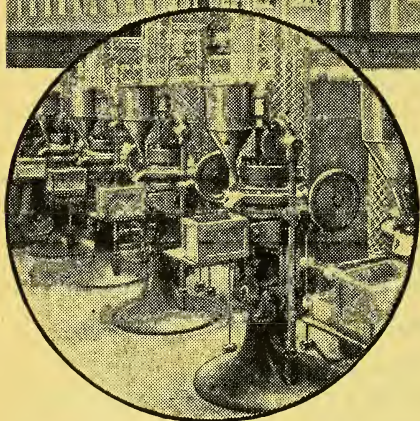
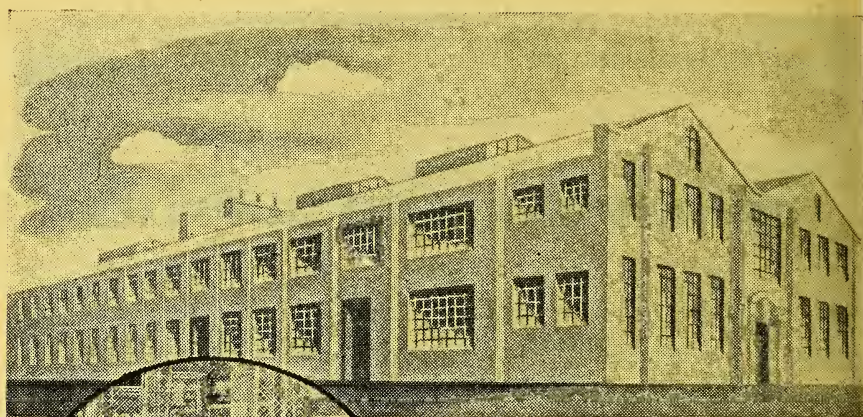
Milton Ointment, 7d. and 1/11½d. Milton Dental Cream, 1/2d.

(The above prices include Purchase Tax.)

Milton Nasal Sprays, 3/6d.

*All Milton products may be included
in the £2 and £5 Bonus Parcels.*

Milton Antiseptic Ltd., Chapel Lane, Sands, High Wycombe, Bucks



I.C.C. PRODUCTS ANNOUNCEMENT

Above is a section of the I.C.C. tablet manufacturing plant which is being used for the production of wartime medical requisites for the Government.

The Government rightly demands all pharmaceutical supplies for its use to be of a uniformly high standard. It was with confidence that important contracts were entrusted to the International Chemical Company Limited—urgent requisites which, however, inevitably reduce the production of 'Bisurated' Magnesia Tablets. In these circumstances supplies of this popular line may be curtailed, but we can give our assurance that our stocks of 'Bisurated' Magnesia Powder—equally effective—are adequate to meet all needs.

PATA

INTERNATIONAL CHEMICAL CO., LTD.
B R A Y D O N R O A D • L O N D O N • N. 16

The following

MIDGLEY'S MEDISOAPS

are still available

- No. 46. Basic.
- ★ No. 50. Sulphur 10%,
Salicylic Acid 2.5%.
- ★ No. 2. Sulphur 10%,
Marble Sand q.s.
- ★ No. 74. Ichthammol 5%,
Lanolin q.s.

- ★ No. 45. Sulphur 5%, Phenol 5%.
- ★ No. 11. White Birch Tar 5%,
Sulphur 10%.
- ★ No. 9. Sulphur 10%.
- No. 83. Lanolin 2½%.
- ★ No. 59. Ichthammol 4%.

Retail: 1/3 each (inc. tax).

Wholesale 8/- doz. (plus 33⅓% tax).

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Balsam Peru 3%.
- ★ No. 18. Naphthol 2.5%, Sulph. 10%
- ★ No. 10. Ichthammol 10%.
- No. 20. Thymol 3%.
- ★ No. 41. Resorcin 1.25%, Salicylic
Acid 1.25%, Sulphur 10%.

- ★ No. 57. Resorcin 2½%.
- No. 87. Ichthammol 2.5%, Salicylic
Acid 1.25%, Resorcin 1.25%.
- ★ No. 48. Ichthammol 5%, Sulph. 10%
- ★ No. 15. Ichthammol 5%, Tar 5%.
- ★ No. 89. Menthol 2.5%, Eucalyptus
2.5%, Sulphur 5%.

Retail: 1/6 each (inc. tax).

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★ *Free from rationing regulations if supplied against the prescription of a registered medical practitioner.*



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CHEMIST...



IN our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

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Why not write us today for a supply of our latest Chemist Display Aid?

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Vykmin Multiple Vitamin Capsules can be recommended with every confidence. They contain all six key vitamins in the right quantities.... A (4500 I.U.), B₁ (300 I.U.), B₂ (100 Microgrammes), C (500 I.U.), D (1000 I.U.), Nicotinic Acid (10 mgms).

Every pharmacist will recognise that Vykmin represents the latest step in vitamin therapy. It is an advanced formula.

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132, Baker Street, London, W.1.

INDEX TO ADVERTISERS

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Aera Woodturning Co., Ltd.	x
Ada & Co. (London), Ltd.	Col. Supp.
Aristol Ambresils, Ltd.	Col. Supp.
Armour Laboratories, The	10
Aspro, Ltd.	14
Austins, Ltd.	Leader Page
Battles, Ltd.	Leader Page
Bayer Products, Ltd.	x
Beatson, Clark & Co., Ltd.	vi
"Belfast Telegraph"	vi
Bell, John, Hills & Lucas, Ltd.	Leader Page
Benbow's Dog Mixture Co., Ltd.	xi
Biddle, Sawyer & Co., Ltd.	Cover iv
Briceas, Ltd.	viii
British Dyewood Co., Ltd.	iv
Brook, Parker & Co., Ltd.	iv
Burgoyne Burbidges & Co., Ltd.	Front Cover
Burrough, James, Ltd.	Leader Page
Burroughs Wellcome & Co.	25
Calfos, Ltd.	xii
Carillon Press, Ltd.	x
Chemicals & Essential Oils, Ltd.	Col. Supp.
Continental Laboratories, Ltd.	13
Cox, Arthur H., & Co., Ltd.	8
Crawford, G.	Col. Supp.
Cuxson, Gerrard & Co., Ltd.	viii
D.D.D. Co., Ltd.	16

(continued overleaf)

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SAVES KETTLES

EPHETA

Scale Remover

REMOVES 'FUR' FROM KETTLES

Known and proved for years as the most efficient de-scaler for steam generators, water tanks, water-heating systems and many other industrial purposes, Epheta is now available for domestic use in handy 4-oz. bottles. This unique preparation removes 'fur' from kettles, no matter how thick or hard, thus saving fuel, saving time, saving metal. Backed by National Advertising, Epheta sells on sight. Help the fuel situation and help yourself to quick sales and good profits by stocking and displaying Epheta.

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EPHETA is on sale at
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Army & Navy Stores
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Waring & Gillow
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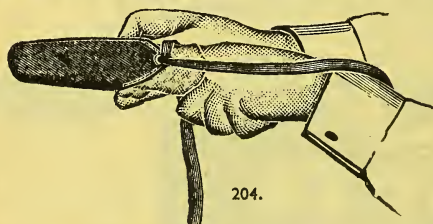
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INDEX—(contd.)

Dae Health Laboratories, Ltd.	15	Marlene Products	Col. Sup
Daniel, Richard, & Son, Ltd.	13	Matthews & Wilson, Ltd.	Leader Pa
Dublin College of Optics	Col. Supp.	Matthews Laboratories, Ltd.	
Epheta Manufacturing Co.	5	Matthews, S., & Co., Ltd.	
Evans Sons Lescher & Webb, Ltd.	3	Medico-Biological Laboratories, Ltd.	
Paylene Manfg. Co.	Col. Supp.	Midgley & Parkinson, Ltd.	
Fecher, M. J., Ltd.	6	Milton Antiseptic, Ltd.	
Ferber, Robert, Ltd.	20	Mitchell, L. A., Ltd.	
Freudentheil, Smith & Co.	Leader Page	Musterole Fine Products, Co., Ltd.	
Gardner, W., & Sons (Glos.), Ltd.	vi	Mysore, Trade Commissioner for, in London	
Geigy Pharmaceutical Co., Ltd.	ii	Olley, C., & Sons, Ltd.	
George, Ernest J., & Co.	Col. Supp.	Ormerod Engineers, Ltd.	
Graesser, N. H.	ii	Parke, Davis & Co.	Cove
Graesser Salicylates, Ltd.	iv	Perken, Son & Co., Ltd.	
Hampshire, F. W., & Co., Ltd.	9	Pharmaceutical Specialities (May & Baker), Ltd.	
Harley, T., Ltd.	16, Leader Page	Porteus, Geo., & Sons (Leeds), Ltd.	
Harman Dietetic Laboratories, Ltd.	Col. Supp.	Potter & Clarke, Ltd.	
Harrogate Tablet Co., Ltd.	22	Prentice, J., (London), Ltd.	Col. Sup
Henshaw, J. L.	Col. Supp.	Proprietary Articles Trade Association	
Hirst, Stuart, Ltd.	Leader Page	Rankin Bros. & Sons	Leader Pa
Home Health Services	5	Reckitt & Sons, Ltd.	
Howards & Sons, Ltd.	i	Rendell, W. J., Ltd.	
Imperial Patent Wadding Co., Ltd.	ix	Scott, A. & R., Ltd.	
International Chemical Co., Ltd.	2	Scott & Turner, Ltd.	Col. Sup
International Laboratories, Ltd.	24	Scurr, C. A.	
Jeffreys, Miller & Co., Ltd.	iv	Sessions, W., Ltd.	
Keeling & Walker, Ltd.	Leader Page	Shahani, M. G., & Co.	
Kershaw, A., & Sons, Ltd.	xi	Simpkin, A. L., & Co., Ltd.	
Kleemann, O. & M., Ltd.	18	Singha, Dr., Co., Ltd.	
Koray, Ltd.	22	Tatlow, S., & Co., Ltd.	
Laporte, B., Ltd.	ii	Thompson & Capper Wholesale, Ltd.	
Lennard Lee-Narvill & Co.	24	Veno Drug Co., Ltd.	
Liquinure Sales	xi	Warrick Bros., Ltd.	
Lofthouse & Saltmer, Ltd.	20	Watford Chemical Co., Ltd.	
Macdonald, J.	ix	Whiffen & Sons, Ltd.	Cover
		Woolf, Lewis, Ltd.	
		Zimmermann, C., & Co., Ltd.	



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(AS ILLUSTRATED)

BABIES' EARCAPS, Various Sizes, State Age . . 3/- ea.
(Purchase Tax Extra)

LEATHER WRIST STRAPS, Pre-War Quality, 12/6 doz.

SEND 1d. STAMP FOR FULL LIST

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In constant demand!



What is your stock position ? Is it time you ordered again ? Supplies are not unlimited. By ordering well in advance you will lessen the risk of being out of stock through unavoidable delivery delays, and, at the same time, assist us to arrange an equitable distribution of available supplies. VENO, THERMOGENE, PHENSIC are firmly established, quick-selling, profitable lines. Order well ahead !

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CHESTER ROAD · MANCHESTER, 16

PILLS · TABLETS · SOLVELLÆ · PHARMACEUTICALS

FOR
PHARMACEUTICAL PREPARATIONS
OF FINEST QUALITY



★ MANUFACTURING CHEMISTS
FOR
OVER A CENTURY

ARTHUR H. COX & CO., LTD. :: BRIGHTON

NATION WIDE Snowfire Ointment

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You will reap the benefit in steady sales . . .

A nation-wide advertising campaign for Snowfire Ointment is now appearing regularly and frequently in the National Daily papers, the big circulation weekly magazines, leading religious papers and the provincial press. This press campaign is supported by striking poster publicity on

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IN JARS RETAILING AT 1/- (Inclusive of Purchase Tax.)

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OF
ANIMAL ORIGIN



Chemist Counter Lines

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A FULL RANGE OF GLANDULAR
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OX GALL **Inspissated**
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do you realise what
the P.A.T.A. has done for your
profit margin ?

★ Before the formation of The Proprietary Articles Trade Association in 1896, Retail Chemists had to contend with competitors who openly cut prices to ribbons and advertised those cut prices.

★ In 1896, there were 12 proprietary articles only on the First 'Protected Price List' of the P.A.T.A. Today, 400 proprietary manufacturers belong to the P.A.T.A. and 3,000 proprietary articles are on the list.

★ These 400 manufacturers enforce minimum retail prices and prohibit allowance or dividend rebate, or bonus.

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IMPORTANT. The P.A.T.A. Protected List is approved by the Central Price Regulation Committee as a list of 'permitted prices' under the Goods and Services (Price Control) Act

Issued by THE PROPRIETARY ARTICLES
TRADE ASSOCIATION

BIOLOGICAL PREPARATIONS

THE QUALITY OF ALL MBL PRODUCTS IS ABSOLUTELY IDENTICAL WITH THAT OF PRE-WAR PREPARATION

Because of our heavy purchases immediately before war broke out. Our stocks are still considerable and the high MBL standard will be fully maintained. THERE IS NO SHORTAGE OF ANY OF OUR PREPARATIONS

	Retail Price	CHEMISTS' PRICE					
		Per unit			Per dozen		
		(Inclusive of Tax)	Net	+ Purchase Tax	Net	+ Purchase Tax	
ANTIPEOL							
MENTHOL							
4 oz. tube		6/8½	4/2½	+ 8½	50/5	+ 8/5	
40 gr. "		3/4½	2/1½	+ 4½	25/3	+ 4/3	
20 gr. "		1/10½	1/2	+ 2½	14/-	+ 2/4	
40 c.c. bottle		3/4½	2/1½	+ 4½	25/3	+ 4/3	
OPHTHALMO-ANTIPEOL							
0 gr. Nozzled Tube		3/4½	2/1½	+ 4½	25/3	+ 4/3	
RHINO-ANTIPEOL							
0 gr. Nozzled Tube		2/9½	1/9	+ 3½	21/-	+ 3/6	
ENTEROFAGOS (ORAL AND INJECTABLE)							
Box of 50 ampoules		19/-	13/3½	None	159/7	None	
" 10 "		4/3	3/-	None	35/8	None	
" 5 "		2/6	1/9	None	21/-	None	
DETENSYL							
Tin of 500 tablets		39/-	24/-	+ 4/-	288/-	+ 48/-	
Tube of 50 "		4/5½	2/8½	+ 5½	32/4	+ 5/3	
ST. JAMES' BALM							
Tin of approx. 2½ oz.		2/10	1/11	+ 4	22/6	+ 3/9	
" " 1 oz.		1/5	11	+ 2	11/3	+ 1/11	
Tube		1/2	9	+ 2	9/-	+ 1/6	

Carriage paid on all orders or 1 dozen or £1 and over.

Terms: NETT, monthly account.

MEDICO-BIOLOGICAL LABORATORIES LTD., LONDON, S.E.25

A New Ointment Base

<i>R_x</i>	PROMULSIN WAX	20
	Soft Paraffin	- - 10
	Water to	- - 100

Independent testimony from a Pharmacist at a large London Hospital

"This base has been used both to replace older bases in established ointments and as a basis for experimental products using the most up-to-date medicaments."

(T. D. Whittet, Ph.C., D.B.A., S.P.C. Feb. 1944)

PROMULSIN WAX is a synthetic self-emulsifying wax with wide applications in the pharmaceutical and allied industries.



WATFORD CHEMICAL CO. LTD.

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Telephone: Grosvenor 1018

Distributors in Eire: MAURICE FITZGERALD & CO., LTD., 8/9, Temple Lane, Dublin

PLENTY OF M.O.

Though the 40-oz. size has been discontinued as a war-time measure, we have ample stocks of the 8-oz. and 16-oz. sizes, and these can be obtained from your usual wholesaler.

BONUS:

One bottle free in every order for 1 doz., either size.

M.O. (Magnesia Oil) is now being advertised. You will probably see it in your local weekly paper.



8 oz. 3s. 1d. (including Tax)
16 oz. 5s. 7d. (including Tax)

P.A.T.A.

Sole Distributors;

THOS. CHRISTY & CO., LTD.
FARNHAM, SURREY

MUSTEROLE FINE PRODUCTS CO. LTD.
BROOK HOUSE, PARK LANE, LONDON, W.1



MANUFACTURERS OF
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AND
PILLS
For the
Pharmaceutical
Trade



'Phone: Derby 4266-7-8. 'Grams: Dania Derby

Established 1860

CODOFORME BOTOL

TABLETS

(Indicated in all types of dry cough)

Owing to circumstances beyond our control, we regret that CODOFORME BOTOL has been in short supply, but we are now pleased to advise you that this preparation

IS AGAIN AVAILABLE
IN PACKINGS OF 20 AND 250 TABLETS

If any difficulty is experienced in obtaining supplies through the normal trade channels, you are invited to communicate with us.

CONTINENTAL LABORATORIES LTD.
101 GREAT RUSSELL STREET, LONDON, W.C.1

Telephone: MUSEUM 2042/3

'ASPRO'

FIXED PRICES

⁵
TABLETS
(One tape)

3¹/₂^D

¹⁰
TABLETS
(Two Tapes)

6¹/₂^D

²⁷
TABLETS
(In packets)

1/3¹/₂^D

P.A.T.A.

AN IMPORTANT NOTICE TO RETAILERS

The recognised P.A.T.A. prices of 'ASPRO' approved by the Central Price Regulation Committee, which must not be exceeded under the Price Control Regulations, are shown above. We have already explained to chemists that **Government restrictions on packing materials make it impossible for us to continue to supply packets of 10 tablets.** We have, therefore, had to standardise the loose tape pack retailing at ONE TAPE 3¹/₂^D, TWO TAPES 6¹/₂^D. Unfortunately a number of cases have recently come to our notice where, probably owing to inexperienced staff, customers have been charged 7d. for two tapes. We must, therefore, point out that the price at which this pack is sold to the chemist provides HIS FULL PERMITTED RATE OF PROFIT when he sells at two tapes for 6¹/₂^D.

7d. FOR TWO TAPES IS AN OVERCHARGE

We emphasise this point to save inconvenience to trade and public.

The above prices do not apply to Eire.

ASPRO LIMITED
SLOUGH · BUCKS



Urgent

empty

cases

PLEASE

For some time past we have experienced considerable difficulty in despatching supplies of Andrews because of the acute shortage of cases.

The position is NOW SERIOUS

and unless customers holding Andrews empty cases return them immediately a hold-up in deliveries will result. Your co-operation is requested. Postage or carriage will be credited.

HOW TO SEND

Fold cases flat, flaps inside, tie up. Ready addressed gummed labels obtainable from our travellers, or direct from us. Up to 15 lbs., by post (*state cost on label*). Over 15 lbs.: by rail, c/fwd (*or state cost on label*).

ANDREWS

SCOTT & TURNER, LTD.

15 Andrews House, Newcastle-upon-Tyne, 2

Every month over

35,275,000

people see

VALDERMA

ANTISEPTIC BALM

Advertising



No wonder
this fast selling
line makes
big profits
for go ahead
chemists

**DELIVERY
BY RETURN**

Retail 2/- a jar (one size only); 15/- per
dozen less 5% for cash with order.
Purchase Tax (16 2/3%) is 2/6d. per dozen.
Minimum order carriage paid 3 dozen.

DAE HEALTH LABORATORIES LIMITED, 26 BERNERS STREET, W.1

Who said
you can't
get
CURICONES?



Make a note of this now. You CAN get "Curicones." So there is no need to disappoint your customers—or lose money yourself. It is true, of course, that only two sizes are now available, the 5/- size, and the large 24/- size. Your Wholesaler should have both sizes in stock. Delay may occur in delivery, so don't wait until you run out of "Curicones" before re-ordering. Staff shortage is now everybody's problem—and that includes your Wholesaler. He may not be able to attend to your orders so promptly as hitherto but he CAN supply you with "Curicones."

CURICONES

—the remedy for Rheumatism and kindred troubles.

are still obtainable

Small size	Remember, "Curicones" is a P.A.T.A. line showing 33½ per cent. profit, nationally advertised and recommended by the medical profession.	Large size
5/-		24/-

From your Wholesaler

Stephen Matthews & Co., Ltd., 19-21 Farringdon St., E.C.4

**A STEADY
PROFIT
MAKER!**



Every day we receive numerous letters from users of HARLEY'S THREE SALTS in testimony of the benefit they have received. A very good explanation why more and more people are asking their Chemists for it. HARLEY'S THREE SALTS retailing at (8-oz. tin) 1/1

with purchase tax is an excellent means of adding to your takings on a most profitable basis.

Write for particulars and terms:

THOMAS HARLEY, LTD.
55 South Methven St., Perth, Scotland

On the **PAT.**

HARLEYS
Three **SALTS**

"The
Spa in a
Spoon"

D.D.D. BALM

in free supply

D.D.D. Balm, the new non-greasy and antiseptic ointment for skin troubles, is in free supply. It is supported by a wide advertising campaign, and is having a popular reception from the public, among whom are many old friends of the liquid D.D.D. Prescription. This non-greasy, antiseptic and healing balm encourages the elimination of any pus and hastens the natural process of healing. The preparation is one you can confidently recommend, it is an assurance of steady profitable business.

TRADE TERMS:
16/- per dozen

Pur. Tax 2/8 per doz.
Inclusive Retail Price
2/- per jar.



SHOWCARDS—
are available to
those who stock
D.D.D. Balm

D.D.D. CO., LTD.

3 FLEET LANE, LONDON, E.C.4



★ PRAEQUINE ★ QUINACRINE

THE ARMED FORCES

Overbially, an army marches on its stomach, but marches in strength only if its health is safeguarded by an efficient medical organisation.

May & Baker laboratories are contributing, on ever increasing scale, drugs which are vital to such an organisation and many of which were previously obtainable only from enemy countries.

The antimalarial drugs 'PRAEQUINE' brand mepacrin and 'QUINACRINE' brand mepacrine are outstanding examples of achievement in this direction and their use has helped greatly in the fight for freedom.



7015

Manufactured by MAY & BAKER LIMITED, Distributors
PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LIMITED, DAGENHAM

How M.O.F. helps solve infant feeding problems

ITS THREE SPECIAL USES

THIS smooth Oat Food is recommended for general use in the artificial feeding of infants of five months and over. When weaning has to take place at an early age, M.O.F. can be given from three months onwards. Complementary feeds of M.O.F. mixture may also be given to supplement breast-feeding.

WHAT IS M.O.F.? M.O.F. is a smooth Oat Flour recently fortified by the addition of calcium, phosphorus, iron and vitamin D in their proper proportions.

INFORMATION SERVICE

If at any time you wish for information on M.O.F. and its use as an infant food, please write to: Dietetic Dept., A. & R. Scott Limited, Brook House, Park Lane, London, W.1.



MADE BY A. & R. SCOTT LIMITED, WEST MILLS, COLINTON, MIDLOTHIAN

The News is Better—

Messrs. Robert Ferber Ltd., have pleasure in announcing that the situation concerning supplies of Medicinal Capsules has IMPROVED and deliveries are now being made more promptly of all kinds, excepting a very few for which medicaments are not available.

Customers who are entitled to allocation of Halibut Liver Oil Capsules should send in their orders NOW.

ROBERT FERBER, LTD.

**Carlton Works, Asylum Road
London, S.E.15**

Telephone: NEW CROSS 0768

ONE OF OUR VETERINARY SPECIALITIES



LOSALL'S FOOT ROT OINTMENT

Retail 1/11½d. inc. tax.

14/- per doz. plus tax.

TRIAL PARCEL - ½ doz. carr. paid.

LOFTHOUSE & SALTMER, LTD., HULL

Simpkin's

ANNOUNCEMENT

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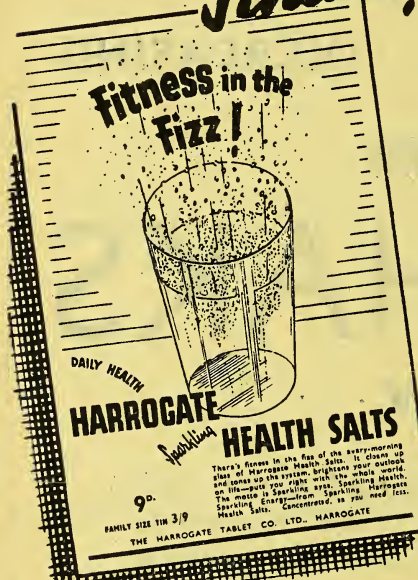
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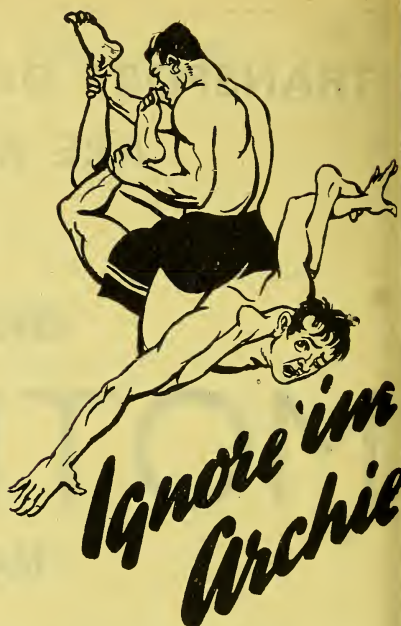
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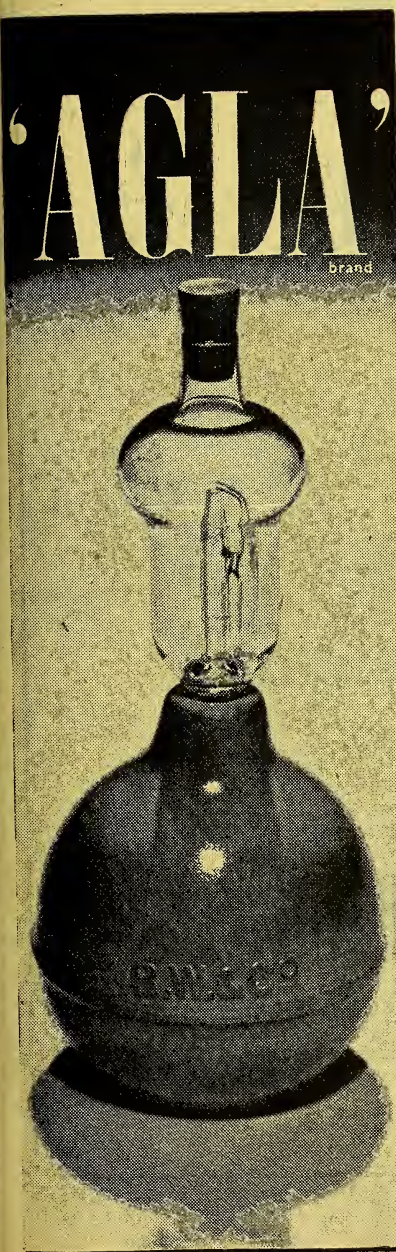
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CONTENTS

	Page		Page
Births	412	My Scheme for a Pharmaceutical Service	424
Chemists' Friends Council	423	National Pharmaceutical Union	422
Coming Events	427	News of the Week	405
Company News	410	Parliamentary News	408
Correspondence	428	Personalities	412
Deaths	412	Pharmaceutical Society of Great Britain: Council Meeting	413
Definitions of Vinegar	408	South African Vaccines	420
Editorial Articles:—		Topical Reflections	409
Rubber Research Under Difficulties	417	Trade Marks	427
Vinegar Defined	418	Trade Notes	411
National Mark for Exports	418	Trade Report	425
Decimal Pointers	419	Ulster Chemists' Association	420
How Blood is Collected (Pictures)	415	Wills	412
In the Courts	421		
Marriages	412		

NEWS OF THE WEEK

No Telephone Service with Ireland.—The Postmaster-General announces, as part of the general measures to prevent possible leakage of vital information through Ireland, that the public telephone service between Great Britain and all parts of Ireland is being withdrawn immediately. The telegraph service will be maintained, subject to strict censorship.

Alarm Clocks.—An Order which forbids the sale of U.S. and Canadian spring-wound alarm clocks except against the surrender of a buying permit is to remain in force for the present, in order that clocks still unsold may be reserved for those who have permits. Permit-holders are, however, being recommended by the Board of Trade to make use of their permits at the earliest opportunity.

Food Chemists as Industrial G.I.O.'s.—The Ministry of Food announces that arrangements have been made jointly with the Ministry of Home Security to train food factory chemists as industrial gas identification officers. The courses arranged will

be open to public analysts or members of their staffs. Applications to attend should be sent to, the Gas Precautions Branch, Ministry of Food, Norfolk House, Colwyn Bay, North Wales.

Haberdashery Prices Order.—The Board of Trade, in consultation with the Central Price Regulation Committee, has issued a Miscellaneous Haberdashery (Maximum Prices) Order (S. R. & O., 1944, No. 259), specifying maximum cash prices that may be charged by manufacturers, wholesalers and retailers for certain haberdashery articles, including safety-pins and hair-grips. The Order makes it compulsory for retailers to display in a prominent position a list of the maximum prices applicable to the goods they are selling, while manufacturers and wholesalers are obliged to notify customers in writing at the time of delivery the maximum prices for the goods they are sending.

Aberdeen Pharmaceutical Association.—The report of the Association for the year 1943, which was presented at the annual

meeting held recently, records that several applications under the Location of Retail Businesses Order were contested with some success.

Unoccupied Shops in Glasgow.—A survey of unoccupied premises in Glasgow recently undertaken by the City Housing Department reveals that 1,812 shop premises are at present unoccupied.

Nottingham Branch Officers.—At the annual meeting of the Nottingham Branch of the Pharmaceutical Society, held on March 30, Mr. W. Lee presiding, the following officers were re-elected: *Chairman*, Mr. W. Lee; *Vice-chairman*, Mr. I. Appleby; *Secretary*, Mr. W. Newbold; *Treasurer*, Mr. H. Middleton; *Assistant Secretary*, Mr. C. E. Reynolds.

Retailers in the North-west.—A mass meeting of private traders from Lancashire, Cheshire, Cumberland and Westmorland decided in Manchester on March 22 that the North-west should form an area Council of Retail Distributors. From Bolton, Councillor W. Crumblehulme, M.P.S., representing the local branch of the National Pharmaceutical Union, gave a platform pledge of unswerving support to the Council in its fight to defend the little man from unfair competition.

University of Commerce Suggested.—At a luncheon held by the Engineering Industries Association in London recently, Sir Ernest Lemon advocated a university of commerce dealing with non-technical matters. He said that in tracing back the history of the most successful people in industry his finding was that they had been trained under really efficient men, who had imparted to them the knowledge that led to success. His experience of the work of a staff college had shown that the idea was capable of great development.

U.C.A. Secretary in Dublin.—Mr. James McClenahan (secretary, Ulster Chemists' Association) during a recent unofficial visit to Dublin, made a courtesy call at the offices of the Irish Drug Association, where he was met by Messrs. R. J. Kidney (secretary, I.D.A.) and Brendan Smith (organiser). Subsequently he met Messrs. Lyall Smith (president) and G. C. O'Neill (vice-president) and was entertained to lunch. His call was much appreciated by the I.D.A. officers, and there was a cordial exchange of views on the trade problems of North and South.

Morphine in Mines.—Dr. W. C. Sharpe (H.M. Medical Inspector of Mines), in a lecture on "Some Requirements of First

Aid and Rehabilitation," given at Edinburgh recently, pointed out that about a year previously special regulations had been made giving authority to certain first-aid men employed in or about mines to be in possession of, and to administer, drugs to which the Dangerous Drugs Regulations, 1932, applied. The development was small and experimental, and the selected collieries were required to appoint a doctor to buy the drug and be responsible for its general supervision and custody. The results had been encouraging.

Irish Drug Association.—Following upon a meeting of a subcommittee of the Irish Drug Association recently with representatives of the chemists' branch of the Irish Union of Distributive Workers and Clerks, a report was submitted later to the full committee of the I.D.A. Mr. Lyall G. Smith (president) was in the chair, and the committee agreed to the payment of a further supplementary bonus of 5s. weekly for all male employees, and 4s. for female employees, retrospective from January 3. Full details of payments to be made will be circulated to all members of the I.D.A. when the supplementary bonus has been sanctioned by the Minister for Industry and Commerce.

Petrie Trust Bursary.—The annual competition for the Petrie Trust bursary will be held in Aberdeen on April 26, and candidates will be notified as to time and place of examination. The subjects of examination are dispensing, pharmacy, and business methods, the knowledge required being such as would be acquired during apprenticeship. Candidates must be indentured apprentices, and have served at least three years with a pharmacist in the City or County of Aberdeen; they may have attended evening classes in chemistry, botany, and physics. Entries will be received up to Saturday, April 22, by Mr. Hugh Hughson, 306 Clifton Road, Aberdeen, who will supply any further particulars required. The value of this bursary is approximately £16.

Chemists' Defence Association.—The forty-third annual meeting of the Chemists' Defence Association, Ltd., was held in London on March 29, Mr. T. Heseltine in the chair. THE CHAIRMAN submitted the annual report, and expressed thanks for the support the directors had received during the year. Indemnity claims were heavier than in 1942, mainly due to two especially heavy items. Accumulated funds, apart from reserves, total nearly £40,000. He moved adoption of the accounts and report,

and this was seconded by Mr. W. J. CRISTRAM and carried. Mr. E. A. BROCKLEHURST proposed, and Mr. H. STEINMAN seconded, that the directors for the year should be the members of the N.P.U. Executive in office from March 30. This was carried. Re-election of Messrs. West and Drake as auditors was agreed on the proposition of Mr. J. HAGUE, seconded by Mr. D. A. BRYAN.

Fifty Years' Service.—Mr. Herbert Froude (chief clerk and office manager to the Pharmaceutical Society) was, at the Council's monthly luncheon recently, presented with a gold watch on the completion of fifty years' service. The president of the Society (Mr. W. Spencer Howells) handed to Mr. Froude at the same time a resolution of appreciation of his services, sealed with the Society's seal. Mr. HOWELLS said the Society was to be congratulated on having had the service for such a long period of years of a good and faithful servant, who was a special friend of every member of the Council and well known to members of the Society up and down the country. Tributes to Mr. Froude were paid by MESSRS. PHILIP F. ROWSELL ("father" of the Council) and F. W. ADAMS (deputy secretary), who spoke of the affection felt towards Mr. Froude by all the members of the staff. Thanking the Society, Mr. FROUDE was greeted with prolonged applause.

Trade Survey by I.C.I. Chairman.—Addressing a business men's club in Cardiff, recently, Lord McGowan (chairman of Imperial Chemical Industries, Ltd.) surveyed the field of post-war trade, dealing with location of industry, maintenance of good relations between employers and employed, State aid in preventing slumps, and the restoration of British exports. He would not be surprised, he said, if the Government took powers to tell manufacturers where they would not be permitted to erect new factories. Practical suggestions made by Lord McGowan were for closer contact between workers and management; greater attention to education and opportunity within the factory; the siting of new plants in pleasant and healthy surroundings, with ample space among the buildings; dental services as an extension of factory medical services; and an information service at the factory to keep workers in touch with and maintain their interest in their own production.

Tribute to Retiring Council Member.—At a meeting of the Exeter Branch of the Pharmaceutical Society recently, Mr.

J. H. SMITH alluded to the pending retirement of Mr. P. F. Rowsell, C.B.E., from the Council of the Pharmaceutical Society, and proposed the following resolution: "It is with sincere regret that this meeting has learnt of the decision of Mr. Rowsell not to seek re-election to the Society's Council in May next. At the same time they desire to place on record their gratitude for his long, outstanding and untiring services on behalf of the pharmacists of this county for the past thirty-six years." Mr. Smith recalled that upon the inception of the National Health Insurance scheme, Mr. Rowsell had been appointed, with the late Mr. P. J. Gilmour, to the advisory committee set up to inaugurate the service, and had been for thirty years (and still was) chairman of the Devon Insurance Committee. The resolution was seconded by Mr. J. W. LAKE, supported by THE CHAIRMAN and other members. It was carried and ordered to be placed on the minutes. Mr. ROWSELL suitably replied. Expressions of regret were also made at the death of the branch secretary (the late Mr. Frank Southerden) and an appreciation of his work was put on record. Mr. W. R. B. Arnold, 1 Old Tiverton Road, Exeter, was appointed secretary in his place.

Eire Pharmacists' Work for Foreign Missions.—Tributes were paid to the executive and promoters of the pharmacy branch, St. Joseph's Young Priests' Society, when the report for 1943 was presented to the Branch's annual meeting in Dublin recently. Mr. A. E. Holmes (president) was in the chair, and there was a representative attendance of all sections of the drug trade. The report stated that, despite difficulties, promoters and organisers had made 1943 a most successful year. Members had been able to procure and supply badly-needed medicines for foreign missions, and some of the drugs obtained were particularly desirable, because of their scarcity. Since its formation the Guild had supplied goods to the value of £200 (cost price). The generosity of a leading wholesale house and the special interest of Mr. M. Ryan had enabled the medical guild to keep this activity well to the fore. Mr. C. J. CREMEN (president, Pharmaceutical Society of Ireland), moving adoption of the report, said that as pharmacists one of their main objects was to cater for the sick, and as such they should help in every way possible the work of the foreign missions. Dr. HERBERT MACKEY, Dun Laoghaire, seconded. Mr. JOHN J. TIERNEY (president, Students' Representative Council) supported.

DEFINITIONS OF VINEGAR

AS STATED last week (p. 379), the Ministry of Food is considering making a maximum prices Order for vinegar. It is necessary, first, to define various types of vinegar, and a summary of the memorandum prepared by the Interdepartmental Committee on Food Standards, with the definitions it recommends, is given below. Any manufacturer who wishes to make representations on the subject should communicate with the Ministry of Food, St. John's College, Oxford, not later than April 30. The definitions are:—

MALT VINEGAR.—The product, containing not less than 4 per cent. weight-in-volume of acetic acid, $\text{CH}_3\text{.COOH}$, made by the alcoholic and subsequent acetous fermentation, without intermediate distillation, of an infusion of malted barley with or without unmalted barley or other cereals, the starch of which has been saccharified by the diastase of malt; includes the product obtained by fermentation of a cereal infusion as described, to which infusion has been added sugar in amount not exceeding 15 per cent. of the sugars present in the infusion as a result of the saccharification by the diastase of malt. It may contain added colouring matter.

ARTIFICIAL OR NON-BREWED VINEGAR.—A solution of acetic acid of edible quality, with or without added colouring and/or flavouring matter, containing not less than 4 per cent. weight-in-volume and not more than 8 per cent. weight-in-volume of acetic acid, $\text{CH}_3\text{.COOH}$, the acid not being wholly produced by a process of acetous fermentation; does not include such a solution containing neither colouring nor flavouring matter, unless so sold or described as to lead an intending purchaser to believe that he is purchasing a description of vinegar.

CONCENTRATED ARTIFICIAL OR CONCENTRATED NON-BREWED VINEGAR.—A solution of acetic acid of edible quality, with or without added colouring and/or flavouring matter, containing not less than 50 per cent. and not more than 60 per cent. weight-in-volume of acetic acid, $\text{CH}_3\text{.COOH}$, the acid not being wholly produced by a process of acetous fermentation; does not include such a solution containing neither colouring nor flavouring matter unless so sold or described as to lead an intending purchaser to believe that he is purchasing a description of concentrated vinegar.

SPIRIT VINEGAR.—The product, with or without added colouring matter, and containing not less than 4 per cent. and not

more than 15 per cent. weight-in-volume of acetic acid, $\text{CH}_3\text{.COOH}$, obtained by the acetous fermentation of a distilled alcoholic liquid.

DISTILLED VINEGAR.—The product, with or without added colouring matter, and containing not less than 4 per cent. weight-in-volume of acetic acid, $\text{CH}_3\text{.COOH}$, obtained by the distillation of malt vinegar.

The definitions of distilled and malt vinegars conform to current practice, the Ministry of Food having in 1942 sanctioned the addition of sugar to the wort in the manufacture of malt vinegar. (Editorial comment, p. 418.)

PARLIAMENTARY NEWS

Olive Oil Imports.—The Minister of Food, who was asked on March 29 to what extent he was importing olive oil to this country, replied: "As much as is surplus to the local requirements of the producing areas."

Pyrethrum Growing.—Mr. Mathers asked the Colonial Secretary recently whether he was aware that, whereas in Kenya only eleven Africans had licences to grow pyrethrum, there was in Nyasaland a policy of encouraging Africans to grow this crop, and whether he would cause a similar policy to be adopted in Kenya if there was a real demand for the crop. Colonel Stanley, in reply, said that, in Nyasaland, pyrethrum growing on a small scale had been undertaken by Africans under the supervision of a European planter. In Kenya it was being encouraged wherever climatic conditions and labour supply permitted, and there was no obstacle to Africans growing this crop provided they complied with the relevant legislation.

Safety-razor Blades.—Major Lyons asked the President of the Board of Trade on April 4 whether he was aware of existing dissatisfaction in regard to the present quality of safety-razor blades; and whether, in the interests of economy, he would arrange for their improvement.

Mr. Dalton: The supply of the special steel used for razor blades is limited by demands for urgent war production, but I am glad to say that I have had few complaints about the quality of war-time blades. Asked if he would consider a specific complaint, Mr. Dalton said he would, but the public had been doing well in making blades last longer to help the war effort. Few complaints had come from any quarter, not excepting prisoners of war.

TOPICAL REFLECTIONS

A Busy Year

At the annual meeting of the National Pharmaceutical Union (p. 388) the chairman of the Executive (Mr. T. Heseltine) summarised the work of "an exceptionally busy year." That work is worth more to the members of the Union, and incidentally to British pharmacy, than is sometimes realised. It is in the main a group of services without which the solution of problems likely to confront retailers at a moment's notice would often be very difficult. To these services were added last year the tasks of the Executive in aiding the formation of a Joint Industrial Council, in arranging district meetings, and in discussing with a committee of the Pharmaceutical Society the proposals for a National Health Service. The Executive has also been in touch with various Government departments regarding certain war-time problems. Your editorial comment on p. 393 will, I trust, be interesting read. One feature of the record disclosed by Mr. Heseltine is that the Executive takes up cases which are not likely to affect more than a small proportion of members of the Union: an example is the supply of medicines to merchant ships. The fact that such good value for the annual subscriptions is given should lend weight to the hint that further help for the Air-raid Mutual Assistance Fund will be welcome.

Abbreviations

AS THE CHEMIST AND DRUGGIST sanctions the use of p.p.m. for parts per million (p. 382), we may regard this convenient abbreviation as hall-marked, and adopt it without qualm. At times one wishes, naturally, that there were fewer of such abbreviations. In your issue of July 5, 1924, you published lists of initials and phrases extending to the equivalent of about four of the present *C. & D.* pages; and this year's "Whitaker" devotes four of its closely printed pages to a similar list, beginning with "A1, First Class," and ending with the curious entry "Y.W.C.A., Young Women's do." To adopt a "die-hard" attitude in this matter of abbreviations would be useless: every phrase, once it is popularised (even though the number of people using it may be limited), seems to demand what in Acts of Parliament is called a short title. We have a right to expect, however, that abbreviations shall be made to conform to some kind of system. At present our usages in this style, scientific

and general alike, are conspicuously irregular in formation. Should we write "C.G.S. unit" or "c.g.s. unit?" Should the "F.T.," "T.A.F." and the other initials in the Ministry of Health Bulletin abstracted on p. 400 of your last week's issue be in capitals or in "lower-case" letters? Ought we to put clippings like "op. cit." into italics? Other such questions can be asked. Organised pharmacy is to blame for allowing "Ph.C." and "M.P.S." to exist side by side.

Old-time Plasters

The sale of emplastrum ferri as strengthening plaster (p. 404) is, I think, usual, though as late as 1886 Beasley's "Pocket Formulary" gave as alternatives emplastrum plumbi compositum and emplastrum thuris. The latter was taken from the London Pharmacopœia of 1788; it was substantially identical with the emplastrum roborans of the 1746 P.L., and contained no ferric oxide. In 1898 emplastrum ferri ceased to be official in this country. The vogue for plasters has gradually waned during the past nineteen centuries. Whereas Myrepsus described nearly 200, the compilers of the 1618 P.L. limited themselves to about one-fourth of that number, and the present British Pharmacopœia contains only four. A simplification of plaster formulas set in about the beginning of the eighteenth century: probably the influence of the Royal Society was a factor in this reform. An example is emplastrum ad ganglia, which had consisted of about forty ingredients and was then revised so as to contain only eleven. It is obvious that many former favourites owed their renown to theory, tradition and even superstition. One of the quaintest uses to which a plaster has been put was as a medium for wire-pulling. Writing to her daughter on November 24, 1664, Madame de Sévigné narrated the successful application of a plaster to the Queen of France. It was presented by the mother of a well-known man who was the defendant in a State trial, and with a view to obtaining Her Majesty's intervention on his behalf. The malady was diagnosed as an attack of "the vapours"; the Court physicians were not consulted about the remedy. Within an hour of the application the Queen "sentit sa tête dégaillée." The King was informed of the happy result, but, sad to relate, declined to listen. The physicians, with astute diplomacy, "ne dirent point ce qu'ils en pensoient."

Xrayser

COMPANY NEWS

ANGUS CHEMICAL CO., LTD. (P.C.).—Capital £1,000. Wholesale and retail dealers in chemicals, drugs, etc. Directors not named. R.O.: 73 Dunlop Street, Glasgow.

AVERY & JOHNSON, LTD. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals, drugs, etc. Harry Josephs and Tilly Josephs, directors. R.O.: 91 Wolmer Gardens, Edgware.

M. & B. CANNING, LTD. (P.C.).—Capital £500. Chemists and druggists. Mary Canning, M.P.S., Beatrice Canning, and Charles Canning, directors. R.O.: 33 Ayr Street, Troon, Ayrshire.

ARTHUR DUCKWORTH, LTD. (P.C.).—Capital £3,000. Chemists, druggists, etc. Mrs. E. M. Duckworth, William A. Duckworth, and Stanley Duckworth, directors. R.O.: 97 Albert Road, Colne.

SERELIUS PRODUCTS (EXPORT SALES), LTD. (P.C.). Capital £500. Exporters of surgical, dental, veterinary and scientific instruments and requisites. P. Ainsworth and A. Healy, directors. R.O.: Grafton House, 2-3 Golden Square, London, W.1.

Private Arrangement.—**RICHARD THOMAS, Ph.C.**, formerly of 97 Marylebone High Street, London, W.1, and 17 Chapel Street, Edgware Road, N.W.1. A deed of assignment for the benefit of creditors has been executed to Mr. Parkin S. Booth (Association of Manufacturing Chemists, London) as trustee. Statement of affairs shows ranking liabilities amounting to £672, of which £435 is due to the trade. There are also fully secured creditors for £935. After allowing £43 for preferential claims, the net assets are £499, or a deficiency of £173. Assets comprise cash in hand, £68; book debts, £37, estimated to realise £30; and claim admitted by authorities in respect of war damage, £443. Debtor is eighty-two years of age and qualified in 1885. He commenced trading at Upper Baker Street, London, in 1887, and since that time has had many businesses in London. Prior to the outbreak of war his trading was always successful. The business at 97 Marylebone High Street was destroyed by enemy action in September 1940, and a claim in respect of damage sustained has been lodged with the Board of Trade. It is not anticipated that payment in respect of this claim will be made before the cessation of hostilities. The business at Chapel Street was sold in August 1943.

INQUESTS

Cyanide.—A suicide verdict was returned recently at an inquest at Shrewsbury. John W. Allen, who died after taking potassium cyanide.

Proprietary Sedative.—At an inquest on Miss Cynthia Partridge, Kensington, recently, an open verdict was returned by the coroner, who stated that death was due to Sedormid poisoning but the drug had been taken in circumstances not fully disclosed at the inquest.

Pharmacist Climber's Fall.—At an inquest at Wasdale Head, Cumberland, on April 10, a verdict of accidental death was returned on Miss H. C. M. Winch, who died as the result of a fall while climbing Scafell recently. Her companion, a fourteen-year-old Belgian refugee, told the coroner that after several climbs on Scafell Miss Winch decided to climb Deep Ghyll chasm. While he was belayed on the rope, Miss Winch let the climb about 10 ft. above him. At an awkward corner she seemed to let go and he held and bounce off from the rock. She fell about 140 ft.

Cocaine Poisoning.—A verdict of death from misadventure was recorded by the coroner at West Hampstead, recently, on Mrs. Alice King, 73 Alexandra Road. Mrs. King was being treated for neuritis with an injection of a local anæsthetic. Sir Bernard Spilsbury stated at the inquest that death was due to acute cocaine poisoning. A Home Office analyst found that, beyond the fact that the solution was acid instead of neutral, it had undergone no changes and contained no organisms either alive or dead; it was possible the needle might have picked up something on the rubber cap, as the composition of rubber caps nowadays was not known.

Delayed Action of Anæsthetic.—An inquest took place at Leenside, Notts, recently, on a two-year-old girl whose death at the Nottingham Eye Infirmary followed an operation for congenital drooping eyelids. It was stated that the operation took place on February 21; the anæsthetic used consisted of Trilene, ether and oxygen, and there was no cause for anxiety throughout the operation, which was a perfectly straightforward case. Three days later the mother found the child dead. The coroner recorded a verdict of death from central necrosis of the liver, and said that he could not exclude Trilene as having had perhaps the same result in "this unusual case" as chloroform.

TRADE NOTES

Garden Preparations.—Bayer Products, London, W.C.2, draw attention to specialities intended for horticultural use. These include Soltosan concentrated ten fungicide, C.R.C. for club root, and Metan for pests, advertisements for which appearing in organs of the national, vinctial and gardening Press. Leaflets available for distribution on request.

Bottling Caps and Rings.—Porosan, Ltd., London, W.C.2, manufacturers of Porosan caps and skin rings (see *C. & D.*, April 1, p. 362), point out that only limited supplies of the caps and rings are available, and wholesalers should not be held responsible for the small supplies which they are unable to distribute. The same makers' 3 fruit-preserving skin, which is also a limited supply, is sold almost entirely through the drug trade.

Price Lists.—T. & H. Smith, Ltd., Edinburgh, 11, have published a new edition of their price list. Copies may be obtained on application at a cost of one penny.—James Woolley, Sons & Co., Ltd., Victoria Bridge, Manchester, have sent us a copy of their April catalogue of drugs and pharmaceutical preparations. A copy will be sent to any retail pharmacist whose request is accompanied by a penny stamp to comply with the Control of Paper Order.

Drug Cyclopædia.—Potter & Clarke, Ltd., London, E.1, announce that full particulars regarding the herbs in their *C. & D.* advertisements, as well as many hundreds of others, can be obtained in Potter's Cyclopædia of Botanical Drugs and Preparations," by R. C. Wren, F.L.S. This contains approximately 3,000 references to herbs, roots and barks with particulars as to their action, uses, and distinctive characteristics. It can be obtained direct from the company, price 6s. (5s. to members of the trade).

Organic Sulphur Compounds.—Genatosan, Ltd., Loughborough, point out that they have been manufacturing thiouracil for some time past. Subscribers will no doubt have noted the company's announcement of its availability made in our advertisement columns during March and April. The drug is now undergoing widespread trials but must be used under strict medical supervision. The proposal to use thiouracil in thyrotoxicosis originated in America, and it is therefore gratifying that British chemical manufacturers have so promptly made the compound available to hospitals and the medical profession.

Business Changes

THE CONTROL OF FACTORY AND STORAGE PREMISES, Board of Trade, has removed to Millbank, London, S.W.1. Telephone: Whitehall 5140.

MR. A. M. MALCOLM, M.P.S., has acquired the business of the late Mr. J. McGowan, M.P.S., 346 King's Park Avenue, Bankhead, Rutherglen. He will trade under his own name.

THE INDUSTRIES AND MANUFACTURES DEPARTMENT, DIVISION IV, of the Board of Trade has removed to Neville House, Page Street, London, S.W.1. Telephone: Whitehall 9040.

MR. ALISTAIR M. S. LINDSAY has applied to the Aberdeen local price regulation committee for a licence to commence business as a retailer of toilet goods at 173 Mid Stocket Road, Aberdeen.

MR. JOHN J. DOYLE, L.P.S.I., has acquired the branch pharmacy of Mr. H. P. Corrigan, Vernon Avenue, Clontarf, Dublin. Mr. Doyle was for a time on the staff of Boileau & Boyd, Ltd., and in recent years has been laboratory manager for Irish Pharmaceuticals, Ltd.

FASSETT & JOHNSON, LTD., manufacturing chemists, have opened a branch at 209 Buchanan Street, Glasgow, C.1. Telephone: Douglas 7757. Every effort will be made to hold stocks of the products for which the company acts as distributors in the United Kingdom, together with a full range of surgical dressings, Olympick elastic hose and Seaburys plasters.

Proprietary Articles Trade Association

Additions to Protected List.—Rybar Laboratories, Ltd., Rybarvin and Rybarex inhalants, $\frac{1}{2}$ -oz., 60s. doz., tax 10s. doz., inclusive retail price 8s. 4d.; 1-oz., 108s. doz., tax 18s. doz., i.r.p. 15s.; Rybar inhaler, 18s. 6d., 148s. doz. (exempt from tax). Elixir Iodo-Creosot. Co., 8-oz., 36s. doz., tax 6s. doz., i.r.p. 5s. Rybaform, 4-oz., 15s. doz., tax 2s. 6d. doz., i.r.p. 2s. 1d. Rybar C.T.A., 1-oz., 9s. doz., tax 1s. 6d. doz., i.r.p. 1s. 3d. Rybathane: 8-oz., 42s. doz., tax 7s. doz., i.r.p. 5s. 10d.

Alterations.—Solport Bros., Ltd., Foldo finger-stalls, 9d., 6s. doz., 12 doz. 5s. 10 $\frac{1}{2}$ d. doz.; Portia reg. finger-bandage, 9d., 6s. doz.; non-flam reading-shade, D427, 2s., 16s. 6d. doz.; pocket reading-shade, D433, 1s. 4 $\frac{1}{2}$ d., 11s. 4d. doz.; minor reading-shade, D434, 1s., 8s. 3d. doz.; folding goggles, D450, 1s. 1d., 8s. 10d. doz., 12 doz. 8s. 7d. doz.; actinotherapy goggles, adult's, D450A, 1s. 2d., 9s. 6d. doz., 12 doz. 9s. 3d. doz.; child's, 10d., 7s. doz., 12 doz. 6s. 9d. doz., less 3 $\frac{1}{2}$ per cent. cash seven days or 2 $\frac{1}{2}$ per cent. monthly account.

BIRTHS

DICKSON.—At the Davidson cottage hospital, on April 1, Janet (*née* Ballantyne), the wife of Maxwell Dickson, M.P.S., 125 Dalrymple Street, Girvan, Ayrshire, of a son.

STEVENSON.—At Greystones nursing home, Prestwick, Ayrshire, on March 31, Mary (*née* Duncan), the wife of James Stevenson, M.P.S., 12 Burnside Gardens, Prestwick, of a son.

MARRIAGE

NAPIER—MACLEAN.—At the Kirk of the Greyfriars, Edinburgh, on April 7, by the Rev. D. W. P. Strang, M.C., M.A., John Robertson Napier, H.S.D., Royal Navy, younger son of Mr. Duncan S. Napier, M.P.S. (D. Napier & Sons, Bristo Place), and Mrs. Napier, 3 Marchhall Road, Edinburgh, to Kathleen Mairi Maclean, 13 Brandon Terrace, Edinburgh.

DEATHS

BARRON.—At 322 Morningside Road, Edinburgh, on April 3, Miss Sheila Isabel Simpson Barron, a daughter of Mr. W. Barron, M.P.S., aged eighteen.

BENNETT.—On March 13, Mr. Sidney Bailey Bennett, Newlyn, Brook Road, Lymm, Cheshire, aged eighty-eight. Mr. Bennett qualified as a chemist and druggist in 1893.

HALL.—In Torquay, on March 29, Mr. James Charles Hall, M.P.S., 3 Mastyn Road, Merton Park, London, S.W.19, aged sixty-three.

HOTHERSALL.—Recently, Mrs. Annie Hothersall, Rhydding Street, Oswaldtwistle, Lancs, wife of Mr. Robert H. Hothersall, M.P.S., Union Street.

JOHNSON.—At 17 Lindsay Place, Glasgow, W.2, on April 6, Mr. Ernest Herbert Johnson, M.P.S., representative in Scotland for the United Drug Co., Ltd., Nottingham, during the past twenty years. Mr. Johnson qualified in 1907. During the 1914-18 war he served in the Special Brigade, Royal Engineers. He is survived by a widow (also a pharmacist) and a son who is in the Royal Air Force. At the funeral, which took place in Glasgow on April 8, Mr. G. C. Crummack, Ph.C., represented the directors and staff of the company.

LOW.—In action at sea, recently, Sergeant George Low, R.A.M.C., M.P.S., formerly of The Pharmacy, Blackhill, co. Durham. Sergeant Low qualified in 1928 and was a

director of John Low, Ltd., Blackhill, and a member of the Consett Urban District Council.

MURRAY.—At his residence, 130 Cast Avenue, Clontarf, Dublin, on March 20, Mr. Joseph K. Murray, L.P.S.I. Mr. Murray was in business with his brother at North Frederick Street, Dublin, for some years before opening his own pharmacy at 61 Phibsboro Road, Dublin. He qualified in May 1922. Mr. Brendan Smith represented the Irish Drug Association at the obsequies.

WINCH.—While climbing at Scafell Cumberland, recently, Miss Hope Constance Winch, Ph.C., Beechwood Street, Cumberland, a lecturer in pharmacutics at the Technical College, Sunderland, aged forty-nine. Miss Winch qualified in 1917 and passed the Pharmaceutical Chemist examination in the following year.

PERSONALITIES

MR. SYDNEY LINFOOT, B.Sc. (a director of the Lexden Laboratories, London), has written, as a thesis for the Ph.D. degree a paper on "The Common Cold."

SERGEANT NAVIGATOR A. LATHAM, R.A.F. M.P.S., 94 Holbrook Avenue, Rugby, is reported missing from air operations over Germany. He qualified in 1935 and was formally employed by the Rugby Co-operative Society.

MR. E. SAVILLE PECK, Ph.C. (a former member of the Council of the Pharmaceutical Society), who was admitted to Addenbrooke's Hospital, Cambridge, on March 26, is making good progress after an emergency abdominal operation.

MR. E. J. R. HACK (Edward Hack, Ltd.) has donated a gold cup which will be taken as a greeting from the Royal Air Force to the Royal Australian Air Force by the Duke of Gloucester (Governor Designate of Australia) when he goes to the Commonwealth. Mr. Hack holds an honorary commission as Wing Commander in the R.A.F. and has been closely associated with the development of the Air Training Corps.

WILLS

MR. WILLIAM WOODHOUSE, F.I.C., 215 Derby Road, Beeston, Notts, left £1,773, with net personality £1,587.

MR. SYDNEY JOHN STANCOMBE, chemist and druggist, 14 Norwood Road, Herne Hill, London, S.E., left £1,845, with net personality £1,714.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

A MEETING of the Council of the Pharmaceutical Society of Great Britain was held in London on April 4 and 5, the president Mr. W. S. Howells) in the chair. All members were present except the treasurer and Professor W. J. Dilling, from whom apologies had previously been received.

Tuesday's Session

A letter was received from the Association of Scientific Workers supporting the Society's proposals set out in a memorandum on pharmacy in relation to the Royal Army Medical Corps. A letter was received from the Ministry of Health forwarding a request from the National Pharmaceutical Employees' Union for representation on the Central Pharmaceutical War Committee. It was decided to inform the Ministry of Health that the Council did not see its way to accede to this request, since it was satisfied that there was adequate representation of employees upon the Committee as at present constituted.

Scholarships for Chinese Students

It was reported that Allen & Hanburys, Ltd., Boots Pure Drug Co., Ltd., Evans & Sons Lescher & Webb, Ltd., The Wellcome Foundation, Ltd., and May & Baker, Ltd., had each agreed to give a two years' scholarship under a scheme sponsored by the Council at the February Council meeting. The scholarships would enable Chinese graduates in pharmacy to take a British degree in pharmacy preparatory to becoming teachers of pharmacy in China, and would be known by the names of the firms giving them. It was expected that the cost of each would be £1,400, and favourable replies were anticipated from other firms. The Council expressed great satisfaction at the response the scheme had so far produced, and instructed that appreciation and thanks should be conveyed to the firms concerned.

The Council accepted with pleasure an offer from Allen & Hanburys, Ltd., of a set of old prescription books from Plough Court, dating back to 1830; Daniel Hanbury's notebooks; and the certificate of the first marriage of William Allen. The books and marriage certificate would be on permanent loan to the Society.

Resolutions were received from the Bradford and Harrow Branches concerning the National Health Service; both were referred to the Joint Committee on National Pharmaceutical Service.

Wednesday's Proceedings

THE PRESIDENT referred with regret to the death of Sir David Prain, an honorary member of the Society since 1911. He went on to describe an interesting communication received from the son of a pharmacist who had celebrated his centenary on March 31. This was Mr. William Redpath, now living at 29 Winchester Mansions, Beach Road, Sea Point, Cape Town, S.A. Mr. Redpath qualified on December 31, 1868, and, after serving an apprenticeship at Morpeth, Northumberland, started a business at 377 Norwood Road, London, S.E., where he was also a sub-postmaster. He carried on that business until 1940, when, at the age of ninety-six, he went to South Africa. His son, Mr. Douglas Redpath, who now carried on the London business, had informed the Society that his father was enjoying excellent health and, although living in a very pleasant situation, was looking forward to returning to England. It was decided to send him a message of good wishes and congratulation from the Society.

The following amendments to the by-laws were read a third time:—

That as from January 1, 1945, the by-laws be amended in the manner following:—*Section I, By-law 4, line 3.*—Delete "£1 15s. 6d." and insert "Two pounds"; *Section IB, By-law 1, heading A.*—Delete full stop after "1933" and add "other than those listed under B"; *Section IB, By-law 3, line 4.*—Delete "£1 15s." and insert "Two guineas"; *By-law 4, line 5.*—Delete "£1 15s." and insert "Two guineas"; *Section VIII, By-law 3, lines 7-8.*—Delete "One and a half guineas" and insert "Two pounds"; *line 9.*—Delete "15s. 9d." and insert "One pound."

The secretary was authorised to send a copy of the resolution, sealed with the Common Seal of the Society, to the Privy Council for approval.

The Council received greetings from the Pharmaceutical Association of the Province of Quebec and the British Columbia Pharmaceutical Association.

Registers

THE REGISTRAR reported that, since the previous meeting, thirty-nine persons had been registered as apprentices or students. Ten foreign pharmacists had been temporarily registered as chemists and druggists in accordance with the appropriate Defence Regulation, subject to endorsement by the Home Office of their police registration-certificates. The award of a diploma was authorised to one pharmaceutical chemist.

THE VICE-PRESIDENT asked what action would be taken arising out of the co-option of Mr. MacDonald Murray whilst he was standing as candidate for election to the Council. THE PRESIDENT replied that the state of affairs that had arisen was not one for which the by-laws contained any provision; nor was there any precedent available for guidance. There was, however, an obvious solution which would, he thought, commend itself to the membership generally. It was that the seven candidates, excluding Mr. Murray, who obtained the greatest number of votes should be declared to be the candidates elected. He also stated that, if he were chairman at the meeting at which the scrutineers' report was received, he would declare those seven candidates elected.

The report of the Law Committee, presented by SIR MALCOLM DELEVINGNE, showed that the premises of 828 authorised sellers, eighty-eight listed sellers and 497 drug-stores and similar establishments had been visited by the Society's inspectors and agents during the month. Twenty-two cases of alleged infringements had been considered and appropriate action taken. At the recommendation of the Committee the Council decided to make appropriate representations to the Home Office upon the extensive use of sulphonamide dressings and ointments, and seeking an amendment of Rule 12 of the Poisons Rules, 1935, to permit such preparations to be sold without restriction.

Benevolent Fund

The report of the Benevolent Fund Committee was submitted by MR. J. F. MCNEAL. It showed that nineteen applications for assistance had been submitted. Grants were made in fifteen cases; the remainder were deferred. Personal retention fees for 1944 by six members were waived.

The minutes of the Establishment Committee recorded approval of the purchase of certain documents. Expenditure of £434 on re-decorating the hall and staircase of No. 17 Bloomsbury Square and certain school laboratories was approved.

Organisation

The Organisation Committee, through its chairman (Mr. F. C. Wilson), recommended the holding of a Branch Representatives' meeting on Wednesday, June 14, the draft agenda to be submitted to the next meeting of the Committee for approval. Balance sheets were received from six branches and payments authorised to three of them.

Sixty-four branch balance sheets had been received, out of a possible 126. Fifty-seven payments had been made, totalling £955. If the full grant of 2s. per head had been paid to each branch, the total would have been £2,307.

MR. WALTER DEACON submitted the minutes of the War Aid Committee. The fund now stands at £31,049. A grant was recommended in one case. A letter was received from Captain E. B. McCorkell, a Canadian pharmacist at Ofag VIIB, Germany, advising the Society that eight British and Canadian pharmacist prisoners-of-war in that camp had organised a pharmaceutical discussion group.

Educational Matters

The Council approved the minutes of the Education Committee, which were submitted by MR. P. F. ROWSELL. Two applications for concessions in respect of the examination regulations were approved. Of two applications from hospitals for approval as training establishments one was granted. An application for approval of tuition arrangements for a member in the Forces was granted. Draft syllabuses in physiology and biology, as circulated, were adopted subject to the insertion in the biology syllabus, Part II, Zoology, Para. 3, of the words "the liver and kidney of the mammal," and a similar insertion in Para. 1 of the syllabus for the practical examination in zoology. Boards of Examiners have been asked not to examine candidates upon the revised syllabuses before the examinations to be held in the summer of 1945. It was reported that Allen & Hanburys, Ltd., had concurred in the rules for a Fellowship as adopted by the Council at its previous meeting. Of sixteen candidates who had entered for the examination for temporary registration of foreign pharmacists held in March 1944, fifteen had reached the required standard. The secretary was instructed to prepare a memorandum dealing with the subject of Sir Henry Dale's Hanbury Memorial lecture, as it had been discussed by the Committee, for presentation at the next meeting. It was agreed to grant concessions in respect of the examination regulations in appropriate cases to student-associates of the Society serving in H.M. Forces; to invite the Academic Board of the Society's College to suggest suitable syllabuses for refresher courses; and, following the receipt of the syllabuses, to invite representatives of schools of pharmacy to attend a meeting to discuss the provision of facilities for refresher courses.

HOW BLOOD IS COLLECTED—AND USED



To maintain the supply of plasma mass blood donations are being organised at war factories and other large establishments, and temporary clinics are being set up in various parts of the country.

(1) Reception-counter improvised at a factory. Names and addresses and telephone numbers, if any, are taken. Volunteers then pass to the pathologist, who tests their blood and classifies it in its appropriate group. (2) Drawing off the blood. (3) To help restore the body fluid to its normal amount after collection the donor is given hot sweet tea during a period of rest. (4) At the front, soldiers of the American Medical Corps shown transferring containers of blood plasma from an ambulance to the back of army mules for transportation to a forward position.



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DL. CXLI APRIL 15, 1944 NO. 3349

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Rubber Research Under Difficulties

RESEARCH into improved production and utilisation of rubber has long been an important part of the work of the Imperial Institute, London. When Malaya, the chief producing country, was overrun by the Japanese in 1942, there was a possibility that the whole research of the Institute might collapse for lack of material, but a few lease of life was given by assistance from the Rubber Research Scheme (Ceylon). The Institute has given a guarantee to maintain a nucleus staff in London on rubber research for three years from January 1, 1943. Particular problems now being dealt with relate to the preparation and use of wild rubber. Material imported into this country as wild rubber is of a superior quality to that received a generation ago, but much of it still arrives in dirty or wet condition, and the consignments are of very variable quality. Before such material can be used by the manufacturers, it requires washing and other treatments. The Institute has devised its own method of grading and distinguishing washed rubber—a method which has been working smoothly for twelve months, and which some experts consider may lay the founda-

tion of a more scientific grading system in the future. Washing depôts have been set up by the Ministry of Supply, which has also formed a committee to advise on the collection, treatment and grading of wild rubber. The staff of the Rubber Research Department at the Imperial Institute has advised the Minister of Supply on the purchase and grading of rubber from both Africa and Ceylon, and has carried out tests in connexion with the washing, vulcanising and mechanical properties of rubber from all likely Empire and allied sources.

Long-term Policy

The day when it is possible to resume production of plantation rubber in countries where it was a major industry before the war must be looked forward to, and a long-term policy is necessary. The stage has been reached by the Institute of devising and specifying methods of determining the improvements to be aimed at in the quality of the plantation product. When the required characteristics are fully worked out, the next stage will be a study of the rubber from individual trees. Priority is to be given to this subject under the Rubber Research Scheme (Ceylon) during 1944. A subcommittee of growers and manufacturers interested in Malayan production is considering whether improvements are practicable in that territory, or whether restoration should be made on the basis of the methods in use in 1940. At present there is no clear decision upon the relative merits of large-scale co-operative factories or small-scale treatment of latex by individual establishments. The possibility is now being studied at the Institute whether, by a continuous process, a product can be secured which is superior to the smoked sheet that constituted the bulk of the Malayan output before 1940. The importance of the outcome of such researches can hardly be over-emphasised when it is borne in mind that the demand for rubber will be abnormally high for some time after the war ends, not only because of the dearth which has existed since the Japanese occupied Malaya, but also by reason of the advances that may be anticipated in transport and other civilian applications of rubber in the light of scientific progress made during the war years.

Vinegar Defined

BEFORE it is possible to control food products by means of maximum prices orders or otherwise, it is necessary to define exactly what is meant when a particular food substance is asked for by name. Vinegar, for example, is an article that has been frequently in evidence in prosecutions under the adulteration Acts, and it would be safe to state that it has given the authorities more trouble than any other article, by reason of the fact that the term "vinegar" is not capable of a simple and clear definition. The word, in fact, is not so much the name of a specific article as the title of a class or series of articles having certain characteristics in common. This was the problem that faced the Ministry of Food when they considered the possibility of making a maximum prices order for vinegar.

"Non-brewed" Vinegar

It is of interest to note that the Interdepartmental Committee on Food Standards has recommended the use of the alternative descriptions "artificial vinegar" and "non-brewed vinegar" to mean a solution of acetic acid of edible quality such as that described under this heading on p. 408. Apparently particular objection was raised by brewing trade interests to the use of the name "non-brewed vinegar" in regard to products obtained by diluting acetic acid. It was claimed that the term was misleading as to the source, nature, substance and quality of the article, and it was pointed out that in other countries these products must be labelled so as to distinguish them from products made by fermentation processes. On the other hand, interests concerned with non-brewed vinegar held that the description "artificial" or "imitation" applied to this substance implied that the product was inferior, which they did not admit. The Committee took the line that their main interest was the protection of the consuming public. If the product were now about to be marketed for the first time, they would have regarded "artificial" as a more appropriate description and one better calculated to convey to the public the idea of a product embodying some, but not all, of the properties of malt vinegar. They felt bound, however, to take

cognisance of the fact that the descriptive "non-brewed" had been in use to a great or less extent for several years, that in the instance of a successful Food and Drugs Act prosecution had been brought to the notice, and that the description attracted no adverse comment in a case mentioned to them. They were of opinion that the description "non-brewed" probably conveyed no more to the general public than that the product was something different from malt vinegar. In making their recommendation they therefore adopted the alternative description "artificial vinegar or non-brewed vinegar."

For concentrated products requiring dilution before use the description "concentrated artificial vinegar or concentrated non-brewed vinegar" has been adopted. As a precaution, it was further recommended that all concentrated products should be sold at the same strength and labelled with directions for dilution, and that prohibition of their sale in small bottles should be considered.

National Mark for Exports

WE recently received the January issue of "Intercambio," published by the British Chamber of Commerce in Mexico. Accompanying the journal was a copy of "Mexican Trade News Letter," signed by the Secretary of the Chamber. "Intercambio" circulates chiefly in Mexico and the Latin American countries. The current number is attractively produced, well illustrated and contains a number of articles on British industries and manufactures, together with topical items. It is by far the best overseas propaganda and publicity effort in support of British goods so far brought to our notice.

The News Letter comments on the "present abuse of British marks and brands" partly due to the scarcity of the genuine British products. . . . Cases have come to our notice of there being affixed to goods of foreign origin brands or labels imitating those of the corresponding British goods . . . and there is the deliberate labelling or branding of [foreign] goods as British. It is also mentioned that sometimes low grade British goods are put on the market purporting to be of high quality and sold at prices beyond their proper level. The News

ter stresses the importance and value of regarding the acknowledged prestige of British goods and the integrity of their manufacturers, and states that such practices as mentioned above are having a grave effect on the traditional regard in Mexico

British goods. The Chamber points out that other nations have protected the standards and corresponding prestige of their goods in the world's markets, and asks if similar action can be taken by this country.

The increase in spurious branding and marking reported by the Mexican Chamber is largely due to war conditions, and the consequent scarcity of British goods of standard quality and value in that market. Unfortunately, similar conditions have been reported from other parts of the world, particularly from the Eastern markets. No doubt, when the war is over and trading conditions begin to get back to normal, this lack of all forms of black-market trading will substantially decrease, if not entirely disappear; but the harm already done to our commercial reputation will tend to check our post-war efforts to secure the maximum amount of overseas trade. The suggestion made by the Mexican Chamber is one that should receive full consideration by manufacturers and particularly by all Export Groups. Possibly concerted action could be taken under the direction of the Federation of British Industries. The object would be to set up a "National Mark

British Manufactures" to be applied exclusively to high-grade products. It would, we appreciate, be impracticable to grade and classify British goods and mark them accordingly, but it should be possible for each industry to agree upon the standard quality worthy of a national mark. Overseas buyers would quickly learn to appreciate the value of such warranty.

Decimal Pointers

THE use of the metric system of weights and measures was legalised in the United Kingdom in 1897. After forty-seven years of "permissive" use, the Decimal Association is now bringing pressure to bear on the Government to give active encouragement to the system, ultimately making it legally compulsory. The special

ground put forward for the present representations is that adoption of the decimal system would parallel the sponsoring of Basic English as an auxiliary language. So many nations, it is pointed out, have already adopted the metric system that its use would also assist British manufacturers in recovering and increasing the country's export trade.

Compulsory introduction of the metric system would, of course, render unnecessary the apothecaries' troy, and (to some extent) avoirdupois systems. The Decimal Association recommends complete abolition of the apothecaries' weights, on the ground that they are falling into disuse and are a source of danger from confusion between grains and grams. To pharmacists, both reasons will appear unfounded. The introduction of a standard carat of 200 milligrams has rendered the use of troy weights unnecessary to jewellers, although such weights are still very convenient for pharmacists' "stock" solutions. Of the avoirdupois weights it is suggested that only the pound should be retained, abolishing the stone, quarter, cwt., and ton, as in South Africa, where railway freight charges are quoted in "pence per 100 lb." Among measures of length, only the yard is recommended to be retained, ready for direct conversion to metres so soon as the redundant fathom, pole, chain and furlong have been eliminated. A new gallon of four litres is advised, abolishing the gill and bushel.

Pharmacists would doubtless regret the abolition of those simple and small units so frequently used: the grain, minim and drachm, particularly as the metric names increase in size as the quantities diminish. To argue for their retention, however, while decrying the substitution of English for Latin in official formularies, would be illogical, and there is, especially among the younger qualified, a realisation that the more scientific and international system should now supersede the traditional.

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D., 17 Argyle Street, Bath, Somerset.

ULSTER CHEMISTS' ASSOCIATION

THE monthly meeting of the executive committee of the Ulster Chemists' Association was held on April 4, Mr. H. P. Crossin (president) in the chair. THE SECRETARY reported that he had written to the Ministry of Labour enclosing a copy of the National Arbitration Tribunal Award, No. 269, and asking for a meeting between representatives of the Ministry and of the Association to discuss the question of increased remuneration to chemists for National Health Insurance dispensing in relation to higher wage costs and other overhead expenses. He had received a reply from the Ministry of Labour to his protest concerning delay in supplying the National War Formulary to chemists: the Ministry had promised that every effort would be made to have future revised formularies in the hands of the chemists one month before the date upon which they would be used for prescribing. A reply from the Belfast Town Clerk, to whom he had written urging that the appointment of a dispenser at Purdysburn fever hospital should be on the salary basis set out in the National Arbitration Award for pharmaceutical chemists with administrative responsibility, stated that the appointment of a dispenser at Purdysburn fever hospital had been postponed *sine die*.

Apprentices' Indentures

A subcommittee appointed by the executive had met a subcommittee appointed by the Council of the Pharmaceutical Society to discuss the indenturing of apprentices, and it had been decided that the views of local associations and of the associates' section of the U.C.A. should be sought. It had been agreed that indentures should not be introduced unless it were indicated that they were generally desired.

THE SECRETARY reported that he had visited Dublin and had lunched with the president, vice-president, and secretary of the Irish Drug Association, and had also met Mr. Brendan Smith (organising secretary). He had been asked to convey greetings from the I.D.A. to the U.C.A., together with a suggestion that representatives of each should visit the annual meeting of the other. The secretary was directed to write to the I.D.A. expressing the committee's thanks for the invitation and reciprocating the message of greeting.

The report of a meeting of the joint council of the Association and of the subcommittee appointed to consider the finances of the associates' section were

read. The subcommittee's recommendations were adopted, as were the following recommendations of the Joint Council:—

(1) That the following minimum rates remuneration be fixed for employees of either sex under the age of twenty-one, other than apprentices employed in retail pharmacy:—

15 years of age, 20s. weekly	
16 " " 25s. "	
17 " " 30s. "	
18 " " 35s. "	
19 " " 40s. "	
20 " " 45s. "	

provided that the scale wages set out apply only to persons employed as shop assistants.

(2) That the wages to be paid to a pharmaceutical chemist be computed according to the number of years he has worked in pharmacy after completion of his apprenticeship, and not after date of qualification, so that, for instance, an assistant qualifying as a pharmaceutical chemist after he has worked for more than two and less than three years after completion of his apprenticeship shall receive a salary of per week.

(The secretary was directed, subject to confirmation of the foregoing by the association committee, to notify the National Union Distributive and Allied Workers, who had raised the question, that the foregoing arrangements had been agreed by the association committee and the executive committee of the Association.)

(3) That a pharmaceutical chemist employed to cover a shop, whether as branch manager or as deputy for the superintendent of a body corporate, shall receive 10s. per week in addition to the appropriate scale wage for pharmaceutical chemists.

(4) That a pharmaceutical chemist employed as superintendent of a body corporate or conduct the business carried on by the executor or administrators or trustees of the estate of a deceased pharmaceutical chemist shall receive £1 per week in addition to the appropriate scale wage for pharmaceutical chemists.

(5) That no deduction shall be made from the wages of an employee who has worked for less than forty-eight hours in any week if the employer's hours of business do not permit the working of a full forty-eight hour week.

(6) That a *pro rata* deduction may be made by an employer from the wages of an employee who voluntarily agrees to work less than forty-eight hours per week if the number of hours actually worked is less than the number of the employer's hours of business.

(7) That employees other than registered apprentices shall give or receive four weeks' notice to terminate their employment, the four weeks to count from the date of giving or receiving of such notice.

The secretary was asked to convey the following view of the executive committee concerning payment of wages during sickness to the associates' committee.

No legal responsibility rests with an employer pay wages to any employee during sickness, nothing prevents the making of private arrangements between individual employers and their employees concerning this matter.

It was agreed that the foregoing arrangements concerning wages, etc., should be taken to apply only to the classes of employees mentioned in the Tribunal Award No. 269, and to persons under the age of twenty-one (other than apprentices) employed as shop assistants, and that the new arrangements should be circulated to members and have effect from May 1.

The following resolution was passed:—That associates of the Association shall have full benefit of National Arbitration Tribunal Award No. 269, and that it shall be recorded in the minutes of this meeting that it has been understood by the executive committee, and by the associates of the association since the inception of the associates' section, that associates shall have full benefit of the said award.

Benevolent Fund

A letter was read from the Northern Ireland Chemists' Benevolent Fund enclosing a statement of receipts and payments for the year ended August 31, 1943, and asking for increased support. Mr. McGregor stated that the Benevolent Fund would shortly issue an appeal for subscriptions. Messrs. J. P. Millar, Ph.C., 26 Crumlin Road, Belfast, and J. A. Moonan, Ph.C., Rushendall, were elected to membership. The secretary presented applications for associateship which had already been passed by the associates' committee, and the meeting confirmed the election of the candidates.

Associates' Section

A meeting of the associates' committee was held in Belfast on April 5, Mr. H. W. Gamble (chairman) presiding. The secretary (Mr. James McClenahan) was in attendance. THE SECRETARY read a report of a meeting of the subcommittee appointed by the Joint Council to consider the finances of the section, and stated that the recommendations made in the report had been adopted by the executive committee. Adoption of the recommendations was ratified by the meeting. The report of a meeting of the Joint Council was dealt with item by item. After discussion, the recommendations of the Joint Council were approved by the Executive Committee and were ratified, and it was agreed that they should be effective from May 1.

Election of Associates

The following applications for associateship were accepted:—

Pharmaceutical Chemists: Messrs. William Dick, John J. Farrelly, and James Laverty; Miss Margaret Meneely; Messrs. A. McCagherty, William McCormick, and R. J. Saunderson. *Assistants:* Mr. John McCoubrey; Miss Margaret M. McKenzie. *Apprentices:* Miss Elizabeth Black; Messrs. S. M. Concannon, Stanley J. Kyle, Eimar R. P. McDonagh, and Robert J. McNeice; Miss Jean Y. Semple; Mr. Harold Sinms.

A letter was read from an associate (a pharmaceutical chemist) employed as dispenser in a public institution, who had made application to the governing body for an increase in salary. The application had been deferred, and the writer of the letter asked the committee to make representations. The secretary was directed to write to the institution concerned, asking that an interview should be arranged between representatives of the associates' committee and the institution to discuss the question. THE SECRETARY reported that he had been asked to ascertain the views of the associates' committee on the question of indenturing apprentices, and it was agreed that this should be included in the agenda for the next meeting. It was agreed to hold future meetings of the associates' committee on the last Thursday in each month.

IN THE COURTS

Opium in Hat.—At Hull, recently, Yau Kwok, a Chinese seaman, was fined £5 and costs for being in possession of $\frac{1}{4}$ oz. opium, which was concealed in his hat.

Employee's Theft.—At Feltham, Middlesex, police court, recently, Ulyss J. Walburn, Isleworth, was fined £3 on being found guilty of stealing £10 4s. 6d. from his employers, E. Moss, Ltd., chemists.

Poison Incorrectly Labelled.—At the South-western police court, London, on March 23, Nathaniel Rothman, trading as Heather's Drug Stores, 231 Lavender Hill, Battersea, London, S.W., was fined £1, with £2 2s. costs, for selling a poison (mercuric oxide) in an eye ointment not labelled with the name and address of the seller.

Theft.—Arthur Thompson, aged seventeen, Long House Farm, Haslingden, Lancs, was at Church, on March 23, ordered to pay 15s. costs for stealing as servant five bottles containing chemicals; he was employed as a laboratory assistant. Some of the bottles contained "dangerous poison."

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on March 28 and 29, Mr. T. Heseltine in the chair.

THE CHAIRMAN congratulated Mr. W. J. Tristram upon his election as an Alderman of the City of Liverpool; this was received with acclamation.

Executive Committee Election

THE SECRETARY and CHAIRMAN reported that, through no fault of either candidate, an informality had occurred in connexion with the election of a representative for the Southern Division (Area No. 3), and it was resolved that the election be declared invalid, the papers destroyed, and a new ballot taken (see opposite page).

THE CHAIRMAN expressed his personal regret at Mr. W. Forster's impending resignation from the Executive, of which he had been a member since its inception. The specialised technical and pharmaceutical knowledge of Mr. Forster had always been invaluable to the Executive, and he would be greatly missed at future meetings. A resolution of good wishes to Mr. Forster was carried with acclamation.

THE SECRETARY submitted his report upon work which had been undertaken since the last meeting of the Executive.

It was resolved that the N.P.U. should be affiliated for one year to the Council of Retail Distributors as a federation member.

A suggestion was received from the Liverpool Chemists' Association that a national price list of professional charges should be issued by the N.P.U., and it was resolved that this matter be referred to the Price List Committee.

J.I.C. Agreements

THE SECRETARY reported that on February 29, representatives from the employers' and trade union sides of each of the Joint Industrial Councils of the distributive trades had met the Minister of Labour (Mr. E. Bevin) to urge that J.I.C. agreements should be made legally binding on all employers and employees in the industries covered by them. MESSRS. MALINSON and NOBLE represented employers in pharmacy. As a result, a subcommittee of the Joint Consultative Committee of the Retail Distributive Trade Conference was going to be formed, for consultation on the form of legislation to be introduced in the post-war period. The Joint Industrial Council

for Retail Pharmacy met on March 22. This meeting had given preliminary consideration to a programme of wages, and a joint negotiating committee had been appointed. The report was received and approved.

The Executive decided to hold a full conference of N.P.U. branch delegates in London on March 31, and it was resolved that the proposed Joint Industrial Council wages agreement for retail pharmacy should be placed before branches for approval at this conference, and that an opportunity should be given to the branch delegates to discuss matters arising out of the proposed National Health Service and how they affect pharmacy.

Air-Raid Fund

THE SECRETARY reported that there was a claim on the Air-raid Mutual Assistance Fund outstanding at the time of the previous meeting of the Committee; it had been settled by payment of the maximum benefit of £91. Sixteen claims had been notified since the February meeting, and settlements would involve payments amounting to £300.

National Health Insurance

THE SECRETARY reported that he had been in communication with the Minister of Health regarding the supply position of cod-liver oil for National Health Insurance purposes. It transpired that shortages experienced in some areas were mainly due to transport difficulties, but it was resolved that the secretary's report should be received and the future supply position carefully watched. Resolutions concerning N.H.I. remuneration, and the remuneration of pharmacists in connexion with the proposed National Health Service, were received from the Southampton N.P.U. district committee; Northumberland and Gateshead N.P.U. Branch; Isle of Wight Branch of the Pharmaceutical Society; Bradford Pharmaceutical Committee; and Sheffield Pharmaceutical Committee.

A number of resolutions were also received from the Pharmaceutical Committees mentioned regarding other aspects of the National Health Service. The views of the committees are to be considered in detail at a later date.

"White Paper" Proposals

THE SECRETARY reported that the proposals contained in the Government's White

per upon the National Health Service had been examined by the Joint Committee of the Pharmaceutical Society and the P.U., but no definite agreement had yet been reached regarding details. It was solved that a full conference of Pharmaceutical Committees should be called in London on May 30 to discuss the White Paper and its implications, and also to get authority for any joint action needed.

Election Result

Figures in the re-ordered election (see opposite page) of a member of the Executive in the Southern (No. 3) Division were as follows:—

F. E. Battershill	..	153
W. R. Maunder	..	131

Mr. Battershill was therefore declared elected a member of the Executive for a period of three years.

CHEMISTS' FRIENDS COUNCIL

MEETING of the C.F. Council was held on March 21, Mr. F. J. Smith in the chair. The following members were present: *Manufacturers' Representatives*.—Mr. E. C. Cripps, Allen & Hanburys, Ltd.; Mr. N. Dewey, Allen & Hanburys, Ltd.; Mr. W. Godding, British Colloids, Ltd.; Mr. D. Bohn, The British Drug Houses, Ltd.; Mr. O. N. T. Davenport, Evans Sons Lescher Webb, Ltd.; Mr. L. Boon, Genatosan, Ltd.; Mr. R. C. Feather, Meggeson & Co., Ltd.; Mr. W. W. Knott, Parke, Davis & Co.; Dr. S. Brook, Westminster Laboratories, Ltd. *Wholesalers' Representatives*.—Mr. P. H. Smith, Gale, Balss & Co., Ltd.; Mr. R. Peck, May, Roberts & Co., Ltd.; Mr. F. J. Smith, Sangers, Ltd.; Mr. R. L. C. Honey, A. de St. Dalmas & Co., Ltd. *Retailers' Representatives*.—Messrs. Atkinson, Brocklehurst, Hearle, Heseltine, Mallinson, Melhuish, Stearn, Steinman and Tristram. The secretary (Mr. R. H. Kemp) was also present. An apology for absence was received from Mr. J. Weir, for whom Mr. R. Melhuish was present as a deputy.

Constitution and Rules of C.F.A.

THE SECRETARY reported that the new constitution and rules of the C.F.A. had been amended as directed by the Council at their last meeting, and had been submitted to the Registrar of Friendly Societies for his approval with a view to effecting registration of the C.F.A. as a trade union. No reply had yet been received.

Propaganda and Standards Committees

The recommendations of the C.F. Propaganda Committee in regard to the development of a C.F. publicity campaign, which had been discussed at a meeting of the Propaganda Committee held on January 6, were considered, and it was resolved that the recommendation of the Committee concerning the issue by the C.F.A. of advertising material for use by chemists be approved, and that the secretary be instructed to make inquiries as to the cost

involved. The C.F. Propaganda Committee was also instructed to complete its report upon the development of a C.F. publicity campaign and that this report be considered by the Council at some future date, together with a report on revision of the existing rules. A report of a meeting of the C.F. Standards Committee, presented by Mr. E. C. Cripps, was approved.

Retirement of Mr. E. C. Cripps

THE PRESIDENT informed the Council of Mr. Cripps's retirement from the staff of Allen & Hanburys, Ltd., and of his resignation as a member of the C.F. Council. The president thanked Mr. Cripps for the great interest and active part which he had taken in the C.F. movement since its inception. This was supported by Dr. Brook, Messrs. Bohn, Heseltine, Mallinson, Stearn and Tristram. Mr. Cripps replied, introducing Mr. Norman Dewey as his successor.

Two manufacturers whose names are already included in the C.F. list submitted particulars and samples of new products as additions to the schedules of their existing C.F. agreements. Both of these applications were referred back to the manufacturers concerned for additional information. Two manufacturers submitted applications for the inclusion of their names to the C.F. list. In one case the Council confirmed the recommendations of the Standards Committee regarding the modifications that would be necessary before the application could be accepted. In the second case, consideration of the application was deferred to enable further particulars to be submitted by the manufacturer concerned. Two applications from wholesalers for the inclusion of their names in the list of approved distributors by wholesale of C.F. goods were considered and not accepted. Reports of two meetings of the Scottish C.F. Committee were received. Twenty-one applications for the maintenance of supply of C.F. products to shops converted into drug stores were approved.

MY SCHEME FOR A PHARMACEUTICAL SERVICE

by W.A.M.P.S.

I ADMIT freely that this is a favourite theme of mine. At the same time, I did not fill in your questionnaire, as that deals with conditions required in a pharmacy as part of a national medical scheme, whereas I visualise something completely different, and I think much more acceptable to chemists as a whole—employers and employees. My scheme presupposes two things:—

1. That the majority of the proprietor-pharmacists do not desire to dissociate their dispensing business from the commercial side.

2. That the health and convenience of the public, together with economy in operation, shall be the guiding factor.

"Everyday" Pharmacy

First, then, I trust that everyday pharmacy will continue to function as heretofore, except that remuneration should be more in line with that given to doctors.

Secondly, definite standards of simple equipment, sanitary arrangements, space and convenience for dispensing and adequate remuneration, hours, holidays with pay, etc., for professional staff should be laid down and enforced.

As an addition to the local pharmacies, there must be a Central Medical Hall, say one to every 250,000 population or roughly for each borough. In passing, though I shall only deal with the pharmacy side, these Medical Halls would include a day and night service of doctors, nurses, dentists, and pharmacists, with complete equipment in all departments even for emergency operations, and certainly for x-ray, urine analysis, and all the usual things which so often delay the family doctor in his work.

Any patient could visit the Medical Hall instead of his usual doctor or pharmacist, or again he might be sent there on special occasions by his family doctor. Supplies of rare drugs, vaccines, sera, etc., could also be drawn from these Medical Halls, day or night, by any contracting doctor or pharmacist. This would make it quite unnecessary for all pharmacies or surgeries to carry in stock rare or perishable drugs, etc.

The pharmacy in the Medical Hall will be self-contained, and under the complete control of a pharmacist (not a doctor). It will be open to inspection, but will not be in full view of patients. Patients will have

a separate waiting room (which will be used for propaganda by means of posters and displays in line with the Ministry of Health's seasonal campaigns). There will be no "hole in the wall," but a proper counter, as in other public offices. The number of staff will largely depend upon eventualities but would probably be divided into shifts, say: 9 a.m.—5 p.m. and 5 p.m.—10 p.m., two qualified and four unqualified 10 p.m.—9 a.m., one qualified and two unqualified. Sunday would be one shift, a night duty, and both Sunday and night duties would probably fall upon each member, say, once every six weeks. There would also be a proportionate number of apprentices, porters and messengers, with facilities for express delivery. The number mentioned would be a minimum, as holiday and sickness would have to be taken into account. Such a pharmacy would be directly controlled by a Pharmacy Commission of the Ministry of Health. It could not be run on a rota basis by all the proprietor-pharmacists in the district, each taking his share in expenses, profits, allocation of staff, etc., but must be completely separate from the private pharmacy. It would, of course, be in direct competition with the private pharmacies, though an integral part of the one plan. In fact, it would be of great service to the private pharmacist, as it would be bound to supply anything he might want at any time.

Commercial and Professional Types

To sum up the suggestions, the pharmacist who always has been and prefers to be purely commercial will remain undisturbed. The everyday pharmacy or which the present National Health Insurance Scheme has been built up will continue as at present, but with higher remuneration for adequate service. The registered pharmacist who, today, can see little prospect of opening on his own in competition with the multiples, will be able to take his place in the new scheme. Those, again, who do not wish to lose the variety of shop life alongside of dispensing can remain in their present rôle of employee with perhaps somewhat better prospects as regards hours, salaries and conditions of service.

Don't Let Him Down.—In addition to contributing to war savings you can support the soldier by salvaging waste paper for munitions.

TRADE REPORT

Not quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, April 12

QUIET but steady note characterised the opening of the London drug and chemical markets after the Easter holiday break. Business was modest in volume and prices of most commodities have remained firm. In PHARMACEUTICAL CHEMICALS, trade continued quietly steady, with no changes in the price or supply positions. Conditions in this section have remained remarkably stable over a considerable period, with price changes the exception rather than the rule. No outstanding developments have occurred in CRUDE DRUGS, business in which proceeding slowly, with most of the demand from the home manufacturing trades. A small business is reported in AGAR at the price fixed by the Control of Agar (No. 1) order. Cape ALGES is unobtainable on spot, and Curaçao remains scarce. BENZOIN is no longer in good supply, and higher prices are quoted for available stocks for pharmaceutical purposes. A little CAMPHOR may still be obtained for approved purposes. CARDAMOMS are without quotable change this week, with business negligible. Some Canadian CASCARA SAGRADA bark is expected, the price of which may work out a little cheaper than that quoted for Lease-Lend material. COLOCYNTH may be had on spot at prices that vary according to the flour. DRAGON'S BLOOD is now in much reduced supply, and rather higher prices could be wanted. ERGOT is not plentiful, but the value is about unchanged. GUM CACIA is firm on spot. The supply position of IPECACUANHA and EXT. IPECAC LIQ. is unaltered. Small lots of Brazilian JALAP root are available at the figures last mentioned. RHUBARB continues in good consuming demand, with spot supplies considerably reduced. Little of interest has occurred in SEEDS, and previous prices are repeated. No changes are noted in the medium grades of TRAGACANTH.

General business in ESSENTIAL OILS has been limited, with many "free" oils in short supply. Controlled essential oils are unchanged. Figures published by United States sources show that during 1943 essential oils delivered for shipment or export under Lease-Lend amounted to 96,569 lb., December deliveries being 9,500 lb. The deliveries were made up as follows: CARAWAY, 352 lb.; NUTMEG, 100

lb.; PEPPERMINT, 156,155 lb.; SASSAFRAS, 1,000 lb.; WORMSEED, 1,774 lb.; miscellaneous oils, 37,188 lb. During December, 20,000 lb. of peppermint and 500 lb. of wormseed were delivered for shipment.

Pharmaceutical Chemicals

ALLOBARBITONE.—Makers' quotations are steady at 60s. per lb.

ASPIRIN.—In fair demand at unchanged rates. Currently quoted rates per lb., in quantities of 28 lb.—1 cwt., are as follows (containers in brackets): 4s. (1-lb.); 3s. 10½d. (4-lb.); 3s. 9½d. (7-lb.); 3s. 9d. (14-lb.); 3s. 8½d. (28-lb.).

ATROPINE.—Makers' current prices per oz. are as follows: ALKALOID, B.P.—1 oz., 35s.; 4 oz., 34s. 6d.; 25 oz., 34s. SULPHATE, B.P.—1 oz., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s. METHYL BROMIDE and METHYL NITRATE.—1 oz., 65s.

BENZYL BENZOATE.—Quoted at from 4s. to 4s. 6d. per lb., according to quantity, for medical purposes.

BORAX.—Makers quote as follows: B.P., granulated, £39 10s. per ton; crystals, £40 10s.; powder, £41, packed in one-cwt. bags; carriage paid in Great Britain, in one-ton lots and upwards. Commercial quality, £8 per ton less.

CODEINE.—Makers' prices per oz. are as follows: ALKALOID.—½ oz., 48s. 3d.; 1 oz., 45s. 9d.; 2 oz., 44s. 3d.; 3 oz., 43s. 6d.; 4 oz., 43s. 3d. HYDROCHLORIDE.—½ oz., 42s.; 1 oz., 39s. 6d.; 2 oz., 38s.; 3 oz., 37s. 3d.; 4 oz., 37s. PHOSPHATE.—½ oz., 37s. 9d.; 1 oz., 35s. 3d., 2 oz., 33s. 9d.; 3 oz., 33s.; 4 oz., 32s. 9d.

CREAM OF TARTAR.—British makers' price remains at 262s. per cwt., less 2½ per cent. discount.

DEXTROSE.—Current prices per lb., in lots of 28 lb.—1 cwt., are as follows (containers in brackets): 1s. 2½d. (1-lb.); 1s. 1½d. (2-lb.); 1s. 0½d. (4-lb.); 11½d. (7-lb.); 11¼d. (14-lb.); 10¾d. (28-lb.).

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: ALKALOID.—½ oz., 54s.; 1 oz., 51s. 6d.; 2 oz., 50s.; 3 oz., 49s. 3d.; 4 oz., 49s. HYDROCHLORIDE.—½ oz., 49s.; 1 oz., 46s. 6d.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s.

Mandelates.—Makers' quotations are unchanged. SODIUM and CALCIUM.—4 oz., 8 oz., and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 9d.; 28 lb. (in 7-lb. packages), 15s. per lb., net. AMMONIUM (50 per cent. solution)—4 oz., 8 oz., and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 7 lb., 9s. 10d.; 14 lb. (in 7-lb. packages), 8s. 11½d.; 28 lb. (in 7-lb. packages), 7s. 11d. per lb. net. Packages extra and returnable.

Crude Drugs

AGAR.—Price is controlled at 30s. per lb. by the Control of Agar (No. 1) Order, 1943.

ALOES.—Cape is not obtainable and Curaçao is scarce; the last forward price for the latter was 295s. per cwt., c.i.f.

AMMONIACUM.—Some ordinary drops may be obtained on spot at 2s. per lb.

ANTIMONY.—Spot price of English minimum 99 per cent. regulus is unaltered at £120 per ton, delivered, for essential purposes only; 70 per cent. crude, for the home trade, £100 per ton, delivered.

ARECA NUTS.—Available from dealers at 115s. per cwt., ex store.

BENZONIN.—Stocks are depleted; price for pharmaceutical purposes, £30 per cwt.

CAMPHOR.—Chinese crude is available to approved buyers in small compass at 10s. per lb.; B.P., 11s. 6d.

CARDAMOMS.—Quiet and unchanged. Aleppy greens, spot, 5s. 6d. per lb.; Aleppy seed, 6s. 6d.; split seed, 5s. 6d.

CHAULMOOGRA.—*Hydnocarpus*, spot, 1s. 6d. per lb., in tins in cases.

CHILLIES.—In restricted demand, with quotations unchanged. Mombasa is the only variety available; price on spot, 115s. per cwt., sellers.

CLOVES.—Sellers on spot at 1s. 2d. per lb.; second-quality, to arrive, 10d. per lb., c.i.f., sellers.

COCHINEAL.—Spot supplies of blacks are exhausted.

COLOCYNTH.—Fine white pulp may be had on spot at 3s. 1½d. per lb., and some off-colour at 2s. 10½d.

DIGITALIS LEAVES.—Portuguese leaves may be purchased on spot at 135s. to 140s. per cwt., according to holder; English-grown leaves, 2s. 6d. per lb.

DRAGON'S BLOOD.—Spot stocks are meagre. Zanzibar drop would fetch £23 per cwt.

ERGOT.—Spot supplies are restricted, but price is unchanged at 6s. 3d. to 6s. 6d. per lb., according to holder.

GUM ACACIA.—Kordofan cleaned sorts, spot, 80s. per cwt.; bleached, shipment, 140s., c.i.f.; Talha, cleaned, 50s. per cwt., landed.

JALAP.—Some Brazilian root, 13 per cent., is quoted on spot at 180s. to 200s. per cwt., according to seller.

KAMALA.—Material with ash under 6 per cent. would fetch 1s. 9d. per lb.

LIQUORICE ROOT.—Russian root, for pharmaceutical purposes, 85s. per cwt. Single-peeled Syrian, spot, 110s. per cwt., subject to D.M.S. approval.

MERCURY.—Official spot quotations range from £68 10s. to £69 15s. per flask, according to conditions and quantity, with higher rates for smaller lots and redistilled grades.

MYRRH.—Aden sorts may be purchased on spot at the unchanged price of £20 per cwt.

NUX VOMICA.—Cochin is offered on spot at 40s. per cwt.; shipment, 35s., c.i.f.

Exports of nux vomica from South India during July-December 1943 are estimated at 300-400 long tons compared with 600-700 long tons in the corresponding period of 1942.

ORANGE PEEL.—No spot supplies are available at present.

PEPPERS.—Maximum prices of whole, no picked over or cleaned, on sale to processors are: 1s. 4d. per lb. for white, and 1s. per lb. for black, both duty paid.

PIMENTO.—Sellers on spot at 1s. 5d. per lb. shipment prices are not quoted.

QUILLAIA BARK.—Crushed or cut, spot, 90s. per cwt.; natural, 75s.; shipment, 55s., c.i.f.

RHUBARB.—Consuming demand continues good. Rough-round, spot, 9s. 3d. to 9s. 6d. per lb. Shensi is not available.

SARSAPARILLA.—Native red, in small compass on spot, 4s. 6d. per lb.

SQUILL.—Portuguese bulb may be obtained on spot at 75s. per cwt., and Indian at 70s.

TRAGACANTH.—The principal medium grade are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, £85; pale leaf, £60; amber leaf, £50; dark amber, £40; brown leaf, £30; red and-brown leaf, £25; red leaf, from £20 hoggy, £12 to £15.

TURMERIC.—Madras finger, sound-quality spot, 52s. 6d. per cwt., London; 50s., Liverpool 47s. 6d., Glasgow.

Essential and Expressed Oils

ANISE (STAR).—Any available spot supplies would bring in about 145s. per lb.

CASTOR.—Controlled price for bulk lots is £92 per ton for firsts and £90 for seconds, both naked ex works.

CINNAMON.—Leaf oil, if available on spot would be worth about 15s. 6d. per lb.

CLOVE.—English distillers' prices for genuine B.P. oil are unchanged at 11s. 6d. to 12s. per lb., according to quantity.

COCONUT.—Bulk supplies of refined deodorised are officially quoted at £49 per ton, and refined hardened deodorised at £53.

COTTONSEED.—Controlled prices for bulk supplies are as follows: Crude, £52 2s. 6d. washed, £55 5s.; refined edible, £57; refined deodorised, £58 per ton; all varieties quoted naked ex works.

GERANIUM.—Genuine North African oil, spot 85s. to 90s. per lb., according to quantity.

GROUNDNUT.—Controlled prices for bulk supplies are as follows: Refined deodorised, £58 per ton; refined hardened deodorised, to 40°, £62; refined hardened deodorised, to 50° to 52°, £63; all naked ex works.

NUTMEG.—English distilled oil, spot, 40s. per lb., with lower rates for quantities.

RAPESEED.—Price of bulk supplies was recently advanced to £85 per ton, naked ex works.

TRADE MARKS

From "The Trade Marks Journal," March 22)

KENRO"; for non-medicated toilet preparations, etc. (3). By Kenrosa, Ltd., 152 Clarence Road, Clapton, London, E.5. 624,318 (Associated).

BIRR"; for non-medicated toilet preparations, etc. (3). By Osborne, Garrett & Co., Ltd., 51-54 Frith Street, Soho, London, W.1. 625,290.

FORTITUDE"; for perfumery, non-medicated toilet preparations and for essential oils for use in the manufacture of perfume (3). By Sidney Riché, 14 Hay Hill, Berkeley Street, London, W.1. 626,306.

ZENIA"; for antiseptic balms (5). By Adams, Butler & Co., Ltd., 300 Kingston Road, Merton Park, London, S.W.20. 623,131.

BENUTRIX"; for tablets containing vitamins for use in medicine and pharmacy (5). "C.R.L."; on diamond shape superimposed on rectangle; for pharmaceutical preparations for human use (5). By Clinical Products, Ltd., 2 The Green, Richmond, Surrey. 623,973; 626,201.

SWAN"; "SWANTEX"; conventional design of swan; for medicated toilet paper, disinfectants and deodorisers (5). By Swan Mill Paper Co., Ltd., 92 Regent Street, London, W.1. 625,827-28; 626,053 (all Associated).

Head of bearded man wearing Tam o' Shanter; for first-aid boxes, and supplies thereof not included in other classes (5). By G. H. Campbell, 473 Ecclesall Road, Sheffield, 11. 624,324.

PALUDRINE"; for pharmaceutical substances for the treatment of malaria (5). By Imperial Chemical (Pharmaceuticals), Ltd., Wexham Road, Slough, Bucks. 625,967.

RONAZINE"; for pharmaceutical substances (5). By Rona Laboratories, Ltd., 60 Lincoln's Inn Fields, London, W.C.2. 626,429 (Associated).

MEDISPRIN"; for pharmaceutical preparations containing aspirin (5). By British Medical Laboratories, Ltd., 5 Heathcote Road, Boscombe, Bournemouth. 626,538.

From "The Trade Marks Journal," March 29)

BATIQUE"; for non-medicated toilet preparations (3). By Coty (England), Ltd., 3 Stratford Place, London, W.1. 626,309.

NORMIZONE"; for shampoos and cleaning preparations for the hair and for wigs (3). By Vine's, 222-24 Harrow Road, London, W.2. 626,375.

TROJAC"; for non-medicated toilet preparations, etc. (3). By W. R. J. Jacobs, 12 Wyke Road, Trowbridge, Wilts. 626,543.

SPREECE"; for non-medicated toilet preparations, etc. (3). By Koray, Ltd., 56 Gamage Building, Holborn, London, E.C.1. 626,552 (Associated).

SUNGOLD"; for non-medicated toilet preparations, etc. (3). By Ansun Proprietaries, Ltd., 49 George Street, Newcastle, Staffs. 626,618.

"SAVVY"; for non-medicated shaving soap and shaving cream (3). By Chemical Colloids Corporation, Ltd., 120 Victoria Street, London, S.W.2. 626,738.

"ROMAC""; for pharmaceutical preparations and substances; first-aid outfits; bandages and bandaging material; weed killers, and vermin destroyers (5). By Romac Industries, Ltd., The Hyde, Hendon, London, N.W.9. 619,483 (Associated).

"PHENALGIN"; for pharmaceutical substances (5). By Etna Chemical Co., Ltd., Spencer House, South Place, London, E.C.2. 621,794.

"NOMO-ODO"; for disinfectants and deodorisers (5). By Lewis (Import & Export), Ltd., 38 Great Portland Street, London, W.1. 625,144 (Associated).

"ARNOLITE"; for pharmaceutical substances (5). By Arnold Spitzer, 7 Rowan Walk, Finchley, London, N.3. 626,372.

COMING EVENTS

Sunday, April 16

MANCHESTER PHARMACEUTICAL ASSOCIATION. Ramble to Chapel, Kettleshulme and Disley. Meet at London Road Station, 10 a.m. Book Chapel South return.

Monday, April 17

TEES-SIDE SECTION, BRITISH ASSOCIATION OF CHEMISTS, Y.M.C.A. Rooms, Stockton-on-Tees, at 7 p.m. Dr. Guter on "Science and the Soviet."

Tuesday, April 18

LEICESTER BRANCH, PHARMACEUTICAL SOCIETY, Church House, St. Martin's East, Leicester, at 7.30 p.m. Annual meeting.

Wednesday, April 19

SOCIETY OF CHEMICAL INDUSTRY, Burlington House, Piccadilly, London, W.1, at 11 a.m. Lecture on "Soil Sterilisation."

OLDHAM BRANCH, NATIONAL PHARMACEUTICAL UNION, Royal Infirmary, Union Street West, Oldham, at 7.30 p.m. Annual meeting.

Thursday, April 20

LIVERPOOL CHEMISTS' ASSOCIATION, Royal Institution, Colquitt Street, Liverpool, 1, at 7.30 p.m. Annual meeting.

LIVERPOOL BRANCH, PHARMACEUTICAL SOCIETY, Royal Institution, Colquitt Street, Liverpool, 1, at 8.15 p.m. Annual meeting.

CHEMICAL SOCIETY, Burlington House, Piccadilly, London, W.1, at 11.30 a.m. Business meeting (Fellows only). At 2.30 p.m. Dr. W. H. Mills, F.R.S., on "Old and New Views on Some Chemical Problems."

NORTH STAFFS BRANCH, PHARMACEUTICAL SOCIETY, Grand Hotel, Hanley, at 3 p.m. Annual meeting. Discussion on White Paper. Questions answered by Mr. H. S. Shaw (a member of the Society's Council).

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Finger-and-Toe Disease

SIR,—As an alternative method of treatment to those recommended by the Ministry of Agriculture for club-root in brassica crops (see *C. & D.*, March 11, p. 295), I have found mercuric chloride, 1 in 6,000, to be effective. The upper layer of soil is removed and the solution applied; the top soil is replaced and given a similar treatment. A liberal dressing of lime is then applied, thoroughly mixing it with the soil, and some vegetable other than a crucifer planted. The next year any variety of brassica may be grown without fear of club-root.—Yours faithfully,

HORTEX.

Dispensing Fees

SIR,—Your correspondent, Mr. S. C. Blore, whose letter appears in your issue of April 1 (p. 378), says he is ready to strike for a treble dispensing fee, and although I feel that such a fee is well deserved, I consider such action at the present time would be entirely wrong. It might be advisable at the appropriate time to present, through the N.P.U., an ultimatum, which would have the support of all pharmacists, that unless such a fee should be paid on a certain date, a strike would follow. That ultimatum would possibly pave a way towards the formation of an arbitration committee on which pharmacists would be well and truly represented. No strike should be called until every other method at agreement has been tried and has failed. In any case, now is not the time to hold a pistol at the head of the Government, even though the desired increase in fees should be postponed for a long time.—Yours faithfully,

Slough.

S. MORGAN.

SIR,—Your correspondent, Mr. S. C. Blore (see *C. & D.*, April 1, p. 378) is, of course, correct in saying that treble the present dispensing fee would be a just return for National Health Insurance work. The 100 per cent. increase which is being demanded, however, is not intended to cover any new expenses which may be incurred under the White Paper. The Southampton Branch of the Pharmaceutical Society is agreed that an entirely new basis for payment will be desirable in the future health service. Payment then must include:—

(i) Either a capitation fee, or an annual

retention fee based on the overhead expenses of each business.

(ii) A profit (25 per cent. to 30 per cent on cost of drugs and appliances supplied and

(iii) A dispensing fee.

That a new basis for payment is necessary is clear when it is realised that a chemist's income in respect of N.H.I. dispensing can be halved merely by the local doctor prescribing 16-oz. instead of 8-oz. mixture and reduced still further by their ordering tablets instead of mixtures. I therefore ask Mr. Blore and all other Panel chemists to give their active support to our immediate demands. When the time comes we will not lag behind in pressing our further claims.

Yours faithfully,

Totton, Hants.

J. D. MALLINSON.

Dangerous Drugs by Weight

SIR,—Liquid preparations coming under the Dangerous Drugs Act are usually supplied by wholesalers in terms of weight (i.e., lb. and oz.). In the case of the licensed pharmacist, who is obliged to make return to the Home Office of the net weights of drugs obtained and supplied in terms of ounces and fractions of an ounce of the base, it is, of course, necessary to know the volume of the preparation before a w/v calculation can be made. Thus, when such a pharmacist receives from the wholesaler, say, a Winchester holding 5 lb. of tincture of opium, B.P., it is necessary to know the specific gravity before the volume can be calculated. The British Pharmacopœia and British Pharmaceutical Codex do not set down any standards for the specific gravity of these preparations; and as the specific gravity of tincture of opium may vary according to the quality of the opium used in its preparation, I feel that this may involve considerable error where large weights are to be converted into volume. This error will not arise in such cases as liq. morph. hyd., as there should be no variation in the raw materials used. The only publication I know which gives a list of specific gravities is the Drug Tariff (Part VI). Would it not be more accurate (certainly in the case of tincture of opium) as well as less laborious to the licensed pharmacist, for wholesalers to supply these preparations in terms of volume rather than weight?—Yours faithfully,

Leeds.

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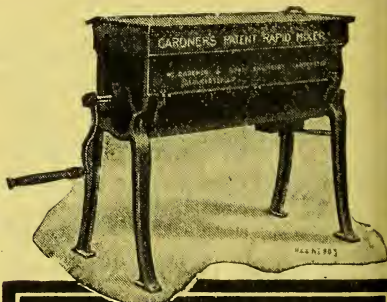
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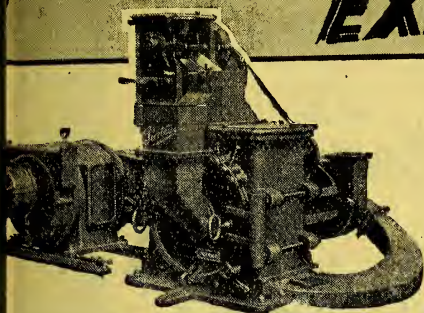
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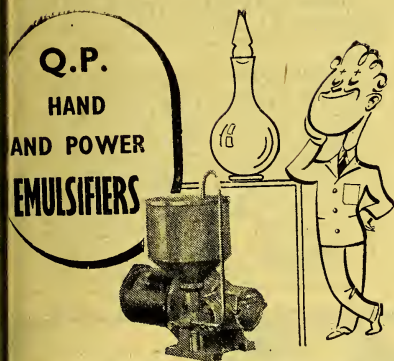
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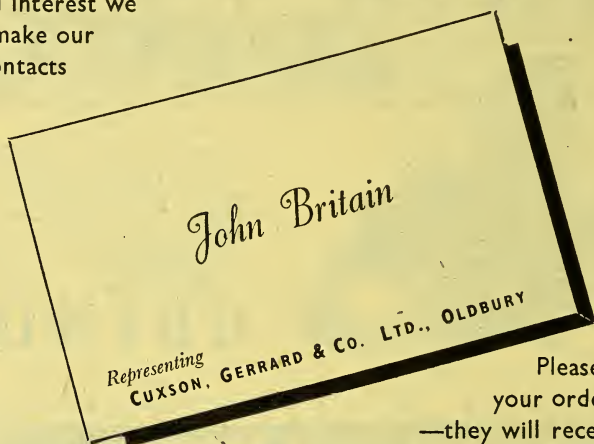


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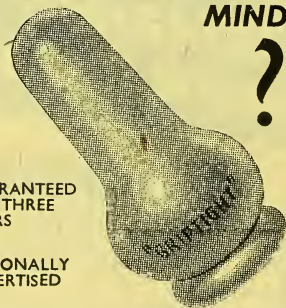
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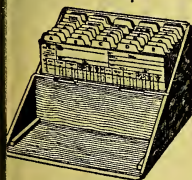
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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

**APRIL 15
1944**

28 ESSEX STREET, LONDON, W.C. 2

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REPRESENTATIVE wanted by Wholesale Firm of Chemists' and Hairdressers' Sundries for London, Stores, Chemists and Hairdressers. 564/220, C. & D. London Office.

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April 6, 1944.

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